Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052622\
Data File : BP010570.D
Acq On : 26 May 2022 17:20
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020674

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 05/27/2022
Supervised By :mohammad ahmed 05/31/2022

Quant Time: May 27 02:19:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	155503	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	668469	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	463980	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.263	188	1037239	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.345	240	1009293	20.000	ng/ul	# 0.00
88) Perylene-d12	23.762	264	823847	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	26600	7.291	ng/uL	0.00
4) Pyridine-d5	3.752	84	187769	18.127	ng/ul	0.00
7) Phenol-d5	7.046	99	226604	17.362	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	160823	18.340	ng/ul	0.00
11) 2-Chlorophenol-d4	7.410	132	183376	18.361	ng/ul	-0.01
15) 4-Methylphenol-d8	8.593	113	193880	17.479	ng/ul	0.00
21) Nitrobenzene-d5	9.040	128	98566	19.052	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	103978	18.965	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	190859	18.410	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	274814	17.828	ng/ul	-0.01
46) Dimethylphthalate-d6	13.922	166	642745	18.802	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	739665	18.758	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	98555	16.198	ng/ul	0.00
60) Fluorene-d10	15.504	176	558541	18.781	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	103171	17.008	ng/ul	-0.01
73) Anthracene-d10	17.363	188	882114	18.781	ng/ul	0.00
81) Pyrene-d10	19.598	212	1054376	19.671	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.610	264	793405	19.179	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	28666	7.585	ng/uL#	14
5) Pyridine	3.769	79	195186	18.131	ng/ul#	26
6) Benzaldehyde	7.022	77	140594m	20.377	ng/ul	
8) Phenol	7.075	94	249409	17.713	ng/ul#	93
10) Bis(2-Chloroethyl)ether	7.304	93	200560	18.116	ng/ul#	71
12) 2-Chlorophenol	7.446	128	191076	18.327	ng/ul	97
13) 2-Methylphenol	8.322	108	185535	17.651	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.410	45	342894	19.004	ng/ul#	82
16) Acetophenone	8.704	105	319152	18.313	ng/ul#	77
17) N-Nitroso-di-n-propyla...	8.687	70	173735	18.627	ng/ul#	70
18) 4-Methylphenol	8.651	108	203837	17.546	ng/ul	95
19) Hexachloroethane	8.957	117	85366	18.826	ng/ul#	79
22) Nitrobenzene	9.081	77	255445	18.789	ng/ul#	83
23) Isophorone	9.610	82	478443	19.039	ng/ul#	98
25) 2-Nitrophenol	9.793	139	110988	18.436	ng/ul#	82
26) 2,4-Dimethylphenol	9.857	107	241643	18.499	ng/ul#	77
27) Bis(2-Chloroethoxy)met...	10.093	93	278075	18.585	ng/ul#	97
29) 2,4-Dichlorophenol	10.328	162	192376	18.150	ng/ul#	80
30) Naphthalene	10.728	128	650150	18.621	ng/ul	96
32) 4-Chloroaniline	10.840	127	275141	17.986	ng/ul	99
33) Hexachlorobutadiene	11.022	225	140428	18.697	ng/ul	96
34) Caprolactam	11.616	113	67803	18.330	ng/ul#	1
35) 4-Chloro-3-methylphenol	11.969	107	230501	18.590	ng/ul#	69
36) 2-Methylnaphthalene	12.339	142	454366	18.382	ng/ul	92

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052622\
Data File : BP010570.D
Acq On : 26 May 2022 17:20
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 27 02:19:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020674

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/27/2022
Supervised By :mohammad ahmed 05/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.557	142	461987	18.511	ng/ul#	94
39) 1,2,4,5-Tetrachloroben...	12.710	216	256259	18.099	ng/ul	94
40) Hexachlorocyclopentadiene	12.687	237	167577	21.769	ng/ul	95
41) 2,4,6-Trichlorophenol	12.945	196	162414	18.402	ng/ul#	83
42) 2,4,5-Trichlorophenol	13.022	196	184889m	18.762	ng/ul	
43) 1,1'-Biphenyl	13.345	154	632621	18.576	ng/ul#	92
44) 2-Chloronaphthalene	13.387	162	488132	18.557	ng/ul	94
45) 2-Nitroaniline	13.592	65	173396	20.030	ng/ul#	75
47) Dimethylphthalate	13.969	163	634734	18.719	ng/ul#	93
48) 2,6-Dinitrotoluene	14.086	165	134669	19.482	ng/ul	99
50) Acenaphthylene	14.234	152	799156	18.735	ng/ul	95
51) 3-Nitroaniline	14.422	138	118910	18.329	ng/ul#	77
52) Acenaphthene	14.575	153	514561	18.491	ng/ul	95
53) 2,4-Dinitrophenol	14.634	184	71747	18.591	ng/ul#	78
55) 4-Nitrophenol	14.728	109	94360	17.441	ng/ul#	49
56) Dibenzofuran	14.910	168	758343	18.596	ng/ul	98
57) 2,4-Dinitrotoluene	14.881	165	194271	19.523	ng/ul#	77
58) 2,3,4,6-Tetrachlorophenol	15.139	232	157714	18.611	ng/ul#	85
59) Diethylphthalate	15.333	149	652276	18.852	ng/ul	93
61) Fluorene	15.563	166	629971	18.890	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.551	204	319476	18.416	ng/ul	95
63) 4-Nitroaniline	15.581	138	116615m	18.205	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.645	198	102518	16.946	ng/ul#	88
67) N-Nitrosodiphenylamine	15.769	169	541467	18.614	ng/ul	94
68) 4-Bromophenyl-phenylether	16.451	248	193294	18.095	ng/ul	98
69) Hexachlorobenzene	16.575	284	223168	18.163	ng/ul#	90
70) Atrazine	16.722	200	216911	18.614	ng/ul	90
71) Pentachlorophenol	16.916	266	130439m	16.919	ng/ul	
72) Phenanthrene	17.304	178	1020952	18.444	ng/ul	98
74) Anthracene	17.398	178	1029324	18.536	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.316	216	272711	17.300	ng/uL#	86
76) Pentachlorobenzene	14.834	250	256453	17.931	ng/uL	90
77) Carbazole	17.669	167	887923	18.194	ng/ul#	96
78) Di-n-butylphthalate	18.222	149	1156731	19.460	ng/ul#	93
80) Fluoranthene	19.274	202	1245908	20.002	ng/ul#	96
82) Pyrene	19.627	202	1276229	19.633	ng/ul#	94
83) Butylbenzylphthalate	20.492	149	530767	20.420	ng/ul#	85
84) 3,3'-Dichlorobenzidine	21.263	252	353115	17.407	ng/ul#	99
85) Benzo(a)anthracene	21.333	228	1180331	18.702	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.257	149	788829	20.681	ng/ul#	81
87) Chrysene	21.386	228	1146360	18.465	ng/ul	99
89) Di-n-octyl phthalate	22.180	149	1318447	21.333	ng/ul	100
90) Benzo(b)fluoranthene	23.027	252	1096514	19.969	ng/ul	99
91) Benzo(k)fluoranthene	23.074	252	993523	19.037	ng/ul#	98
93) Benzo(a)pyrene	23.657	252	981235	19.233	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.280	276	925215	19.277	ng/ul#	91
95) Dibenzo(a,h)anthracene	26.298	278	785185	18.854	ng/ul#	93
96) Benzo(g,h,i)perylene	27.051	276	786680	19.629	ng/ul#	88

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052622\
Data File : BP010570.D
Acq On : 26 May 2022 17:20
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 27 02:19:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020674

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/27/2022
Supervised By :mohammad ahmed 05/31/2022