Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012521\
Data File : BP004623.D
Acq On : 25 Jan 2021 14:31
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020010

Manual Integrations APPROVED
mohammad
1/26/2021 12:53:46 PM

Quant Time: Jan 25 15:08:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 25 10:20:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	41906	20.00	ng/ul	0.00
20) Naphthalene-d8	10.598	136	152391	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	124004	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	306760	20.00	ng/ul	0.00
79) Chrysene-d12	21.286	240	343921	20.00	ng/ul	0.00
88) Perylene-d12	23.610	264	329305	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	7276	8.41	ng/uL	0.00
4) Pyridine-d5	3.687	84	49897	21.34	ng/ul	0.00
7) Phenol-d5	6.963	99	65901	20.15	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	39512	21.90	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	49660	19.86	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	53352	19.83	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	24792	20.58	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	30079	19.13	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	68551	20.45	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131	75453	21.09	ng/ul	0.00
46) Dimethylphthalate-d6	13.863	166	216019	20.49	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	249804	20.75	ng/ul	0.00
54) 4-Nitrophenol-d4	14.639	143	32105	19.93	ng/ul	0.00
60) Fluorene-d10	15.445	176	198693	21.32	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	42657	19.18	ng/ul	0.00
73) Anthracene-d10	17.304	188	324669	21.06	ng/ul	0.00
81) Pyrene-d10	19.539	212	394266	20.22	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.463	264	403920	22.02	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	8331	9.22	ng/uL	90
5) Pyridine	3.711	79	51151	21.67	ng/ul	98
6) Benzaldehyde	6.940	77	23658	15.25	ng/ul	96
8) Phenol	6.993	94	68850	20.72	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.228	93	53478	21.20	ng/ul	95
12) 2-Chlorophenol	7.363	128	49949	20.09	ng/ul	98
13) 2-Methylphenol	8.240	108	52987	20.25	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.328	45	52622	20.68	ng/ul	94
16) Acetophenone	8.622	105	89128	20.14	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.610	70	46510	19.79	ng/ul	99
18) 4-Methylphenol	8.569	108	56718	20.10	ng/ul	97
19) Hexachloroethane	8.881	117	24788	19.41	ng/ul	95
22) Nitrobenzene	8.999	77	77144	21.30	ng/ul	97
23) Isophorone	9.528	82	135092	20.47	ng/ul	100
25) 2-Nitrophenol	9.710	139	30392	19.66	ng/ul	99
26) 2,4-Dimethylphenol	9.775	107	69774	20.30	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.016	93	71989	21.37	ng/ul	98
29) 2,4-Dichlorophenol	10.240	162	66095	20.88	ng/ul	99
30) Naphthalene	10.646	128	174748	20.78	ng/ul	98
32) 4-Chloroaniline	10.757	127	74729	21.35	ng/ul	96
33) Hexachlorobutadiene	10.940	225	58733	21.07	ng/ul	95
34) Caprolactam	11.528	113	17499m	20.11	ng/ul	
35) 4-Chloro-3-methylphenol	11.881	107	62143	19.97	ng/ul	98
36) 2-Methylnaphthalene	12.263	142	138099	20.56	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012521\
Data File : BP004623.D
Acq On : 25 Jan 2021 14:31
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020010

Manual Integrations APPROVED
mohammad
1/26/2021 12:53:46 PM

Quant Time: Jan 25 15:08:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 25 10:20:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.487	142	134372	20.88	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.634	216	104778	21.13	ng/ul	97
40) Hexachlorocyclopentadiene	12.616	237	72228	18.96	ng/ul	99
41) 2,4,6-Trichlorophenol	12.875	196	63325	20.66	ng/ul	96
42) 2,4,5-Trichlorophenol	12.940	196	68345	21.29	ng/ul	97
43) 1,1'-Biphenyl	13.281	154	203526	21.05	ng/ul	99
44) 2-Chloronaphthalene	13.322	162	166737	20.80	ng/ul	98
45) 2-Nitroaniline	13.522	65	44125	20.06	ng/ul	98
47) Dimethylphthalate	13.910	163	221396	20.98	ng/ul	98
48) 2,6-Dinitrotoluene	14.022	165	43110	20.07	ng/ul	98
50) Acenaphthylene	14.169	152	237041	20.78	ng/ul	100
51) 3-Nitroaniline	14.351	138	23184	16.31	ng/ul	92
52) Acenaphthene	14.516	153	167185	20.51	ng/ul	100
53) 2,4-Dinitrophenol	14.551	184	27596	18.95	ng/ul	95
55) 4-Nitrophenol	14.657	109	39903	19.88	ng/ul	88
56) Dibenzofuran	14.851	168	259966	21.07	ng/ul	99
57) 2,4-Dinitrotoluene	14.810	165	60521	20.07	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.075	232	66353	20.71	ng/ul#	99
59) Diethylphthalate	15.281	149	213460	20.80	ng/ul	98
61) Fluorene	15.498	166	220176	21.21	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.498	204	130654	21.35	ng/ul	99
63) 4-Nitroaniline	15.516	138	22163	15.85	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.575	198	45402	19.46	ng/ul	94
67) N-Nitrosodiphenylamine	15.710	169	186091	20.20	ng/ul	99
68) 4-Bromophenyl-phenylether	16.398	248	87623	20.42	ng/ul	97
69) Hexachlorobenzene	16.504	284	98530	20.51	ng/ul	97
70) Atrazine	16.669	200	85796	20.22	ng/ul	98
71) Pentachlorophenol	16.845	266	59920	19.42	ng/ul	97
72) Phenanthrene	17.245	178	375261	21.16	ng/ul	98
74) Anthracene	17.339	178	385484	21.23	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.240	216	104416	20.71	ng/uL	97
76) Pentachlorobenzene	14.769	250	112329	20.33	ng/uL	97
77) Carbazole	17.610	167	315228	20.99	ng/ul	98
78) Di-n-butylphthalate	18.175	149	360927	20.14	ng/ul	100
80) Fluoranthene	19.216	202	489389	19.69	ng/ul	100
82) Pyrene	19.569	202	503173	20.08	ng/ul	100
83) Butylbenzylphthalate	20.445	149	155496	18.88	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.204	252	160678	18.68	ng/ul	99
85) Benzo(a)anthracene	21.269	228	488398	20.81	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.210	149	234029	19.77	ng/ul	99
87) Chrysene	21.321	228	464555	20.82	ng/ul	100
89) Di-n-octyl phthalate	22.116	149	378625	20.42	ng/ul	100
90) Benzo(b)fluoranthene	22.904	252	489223	22.10	ng/ul	99
91) Benzo(k)fluoranthene	22.951	252	473973	21.79	ng/ul	99
93) Benzo(a)pyrene	23.510	252	445696	22.18	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.004	276	557833	21.38	ng/ul	96
95) Dibenzo(a,h)anthracene	26.021	278	469137	21.09	ng/ul	99
96) Benzo(g,h,i)perylene	26.739	276	460485	21.33	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012521\
Data File : BP004623.D
Acq On : 25 Jan 2021 14:31
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 25 15:08:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 25 10:20:29 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020010

Manual Integrations APPROVED
mohammad
1/26/2021 12:53:46 PM