Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018012.D
Acq On : 10 Nov 2023 04:36
Operator : MA/JU
Sample : 05091-05MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI2MSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

Quant Time: Nov 10 05:06:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 22:34:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	51689	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	212016	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.540	164	134866	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.316	188	312868	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	325776	20.000	ng/ul	-0.01
88) Perylene-d12	23.951	264	358187	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	2831	1.875	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.034	99	41643	8.573	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	27113	9.214	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	33764	8.687	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	28769	7.384	ng/ul	0.00
21) Nitrobenzene-d5	9.069	128	16790	8.843	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	18419	8.717	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	32730	8.646	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	34387	6.629	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	124586	10.049	ng/ul	0.00
49) Acenaphthylene-d8	14.240	160	126763	9.537	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	21758m	11.983	ng/ul	0.04
60) Fluorene-d10	15.540	176	103668	10.088	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	17079	7.818	ng/ul	0.00
73) Anthracene-d10	17.416	188	166648	9.941	ng/ul	0.00
81) Pyrene-d10	19.669	212	227905	10.870	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	223739	10.747	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	6261	3.680	ng/uL#	82
6) Benzaldehyde	7.034	77	31816	11.899	ng/ul	95
8) Phenol	7.063	94	60152	12.575	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.311	93	41579	11.014	ng/ul	100
12) 2-Chlorophenol	7.422	128	40817	10.324	ng/ul	97
13) 2-Methylphenol	8.322	108	31245	8.716	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.375	45	48592m	11.106	ng/ul	
16) Acetophenone	8.722	105	137835	22.125	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.681	70	36015	10.555	ng/ul#	96
18) 4-Methylphenol	8.658	108	34522	8.880	ng/ul	98
19) Hexachloroethane	8.916	117	19690	10.419	ng/ul	91
22) Nitrobenzene	9.116	77	54989	10.645	ng/ul	93
23) Isophorone	9.622	82	97010	10.606	ng/ul	97
25) 2-Nitrophenol	9.816	139	21933	10.094	ng/ul	98
26) 2,4-Dimethylphenol	9.863	107	12934	2.785	ng/ul	90
27) Bis(2-Chloroethoxy)met...	10.110	93	55131	10.677	ng/ul	97
29) 2,4-Dichlorophenol	10.346	162	37614	10.363	ng/ul	98
30) Naphthalene	10.734	128	140018	10.892	ng/ul	99
32) 4-Chloroaniline	10.899	127	41285	8.319	ng/ul	98
33) Hexachlorobutadiene	10.951	225	30002	11.125	ng/ul	97
34) Caprolactam	11.722	113	12520m	11.035	ng/ul	
35) 4-Chloro-3-methylphenol	12.004	107	42501	9.834	ng/ul	96
36) 2-Methylnaphthalene	12.351	142	95316	10.848	ng/ul	94
37) 1-Methylnaphthalene	12.569	142	96449	10.775	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018012.D
Acq On : 10 Nov 2023 04:36
Operator : MA/JU
Sample : 05091-05MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI2MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

Quant Time: Nov 10 05:06:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 22:34:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.704	216	50667	11.079	ng/ul	99
40) Hexachlorocyclopentadiene	12.640	237	12548	5.739	ng/ul	94
41) 2,4,6-Trichlorophenol	12.969	196	31559	10.564	ng/ul	98
42) 2,4,5-Trichlorophenol	13.051	196	33303	10.416	ng/ul	98
43) 1,1'-Biphenyl	13.369	154	129682	11.309	ng/ul	99
44) 2-Chloronaphthalene	13.416	162	103390	11.397	ng/ul	97
45) 2-Nitroaniline	13.675	65	30084	10.483	ng/ul	94
47) Dimethylphthalate	14.004	163	141968	11.351	ng/ul	99
48) 2,6-Dinitrotoluene	14.163	165	25492	10.854	ng/ul	96
50) Acenaphthylene	14.263	152	170657	11.211	ng/ul	97
51) 3-Nitroaniline	14.516	138	18921	8.603	ng/ul	91
52) Acenaphthene	14.604	153	116307	11.499	ng/ul	98
53) 2,4-Dinitrophenol	14.734	184	8902	7.046	ng/ul	94
55) 4-Nitrophenol	14.828	109	22604	9.189	ng/ul#	75
56) Dibenzofuran	14.945	168	161855	11.593	ng/ul	100
57) 2,4-Dinitrotoluene	14.957	165	40178	11.185	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.169	232	30924	11.111	ng/ul#	98
59) Diethylphthalate	15.363	149	154504	7.676	ng/ul	99
61) Fluorene	15.592	166	137829	11.705	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.587	204	67064	11.602	ng/ul	94
63) 4-Nitroaniline	15.692	138	17627	8.464	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.710	198	22044	9.632	ng/ul	97
67) N-Nitrosodiphenylamine	15.816	169	113655	11.342	ng/ul	99
68) 4-Bromophenyl-phenylether	16.492	248	40525	11.863	ng/ul	98
69) Hexachlorobenzene	16.575	284	46489	12.005	ng/ul	96
70) Atrazine	16.775	200	46592	13.437	ng/ul	95
71) Pentachlorophenol	16.951	266	20124	8.433	ng/ul	93
72) Phenanthrene	17.363	178	235387	12.087	ng/ul	100
74) Anthracene	17.451	178	231614	11.764	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.322	216	52543	11.193	ng/uL	97
76) Pentachlorobenzene	14.834	250	53120	11.516	ng/uL	98
77) Carbazole	17.751	167	209922	12.347	ng/ul	99
78) Di-n-butylphthalate	18.251	149	275174	12.034	ng/ul	99
80) Fluoranthene	19.339	202	336426	13.863	ng/ul	99
82) Pyrene	19.698	202	357646	13.944	ng/ul	98
83) Butylbenzylphthalate	20.563	149	139387	12.550	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.374	252	67483	8.742	ng/ul	98
85) Benzo(a)anthracene	21.422	228	354850	13.549	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.304	149	198510	12.746	ng/ul	98
87) Chrysene	21.480	228	346646	14.052	ng/ul	100
89) Di-n-octyl phthalate	22.263	149	342937	12.614	ng/ul	100
90) Benzo(b)fluoranthene	23.169	252	386396	15.010	ng/ul	99
91) Benzo(k)fluoranthene	23.221	252	336817	13.109	ng/ul	99
93) Benzo(a)pyrene	23.839	252	309408	12.751	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.610	276	371301	12.910	ng/ul	98
95) Dibenzo(a,h)anthracene	26.639	278	296293	12.461	ng/ul	99
96) Benzo(g,h,i)perylene	27.451	276	300180	13.079	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018012.D
Acq On : 10 Nov 2023 04:36
Operator : MA/JU
Sample : 05091-05MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 10 05:06:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 22:34:38 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCKI2MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023