Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019078.D
Acq On : 26 Dec 2023 12:01
Operator : MA/JU
Sample : PB158026BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS026

Quant Time: Dec 26 21:46:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	104843	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.605	136	372787	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.445	164	205706	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.198	188	459645	20.000	ng/ul	-0.01
79) Chrysene-d12	21.292	240	527084	20.000	ng/ul	0.00
88) Perylene-d12	23.645	264	653445	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	20690	6.725	ng/uL	0.00
4) Pyridine-d5	3.664	84	267406	32.448	ng/ul	0.00
7) Phenol-d5	6.987	99	299463	28.462	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.152	67	180474	28.941	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.346	132	238543	29.056	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	219894	25.825	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	105018	31.652	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.693	143	112302	32.647	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.234	165	224782	31.957	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.752	131	263055	28.616	ng/ul	-0.01
46) Dimethylphthalate-d6	13.863	166	559491	30.474	ng/ul	-0.01
49) Acenaphthylene-d8	14.140	160	667932	33.039	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.663	143	98658	32.737	ng/ul	0.00
60) Fluorene-d10	15.440	176	504155	32.714	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.569	200	95630	34.698	ng/ul	0.00
73) Anthracene-d10	17.298	188	791188	32.742	ng/ul	0.00
81) Pyrene-d10	19.539	212	1020653	24.876	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.492	264	1266443	33.240	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	42159	12.496	ng/uL	94
5) Pyridine	3.681	79	268575	32.273	ng/ul	99
6) Benzaldehyde	6.958	77	160815	29.604	ng/ul	95
8) Phenol	7.016	94	304878	29.548	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.246	93	247455	29.203	ng/ul	99
12) 2-Chlorophenol	7.375	128	248566	29.915	ng/ul	99
13) 2-Methylphenol	8.263	108	219401	27.775	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.340	45	290409	27.010	ng/ul	97
16) Acetophenone	8.640	105	349256	27.523	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.628	70	162739	23.312	ng/ul	98
18) 4-Methylphenol	8.593	108	234669	27.206	ng/ul	100
19) Hexachloroethane	8.887	117	105699	31.030	ng/ul	83
22) Nitrobenzene	9.016	77	262858	32.585	ng/ul	99
23) Isophorone	9.546	82	442765	26.919	ng/ul	97
25) 2-Nitrophenol	9.728	139	122179	33.173	ng/ul	98
26) 2,4-Dimethylphenol	9.793	107	234740	32.588	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.028	93	296075	28.513	ng/ul	99
29) 2,4-Dichlorophenol	10.257	162	219095	32.338	ng/ul	99
30) Naphthalene	10.657	128	728167	32.199	ng/ul	99
32) 4-Chloroaniline	10.775	127	238005	27.165	ng/ul	98
33) Hexachlorobutadiene	10.940	225	174443	38.445	ng/ul	98
34) Caprolactam	11.557	113	56757	27.320	ng/ul	94
35) 4-Chloro-3-methylphenol	11.910	107	204198	26.904	ng/ul	99
36) 2-Methylnaphthalene	12.269	142	458919	28.645	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019078.D
Acq On : 26 Dec 2023 12:01
Operator : MA/JU
Sample : PB158026BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS026

Quant Time: Dec 26 21:46:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.487	142	450705	27.857	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.640	216	282653	37.872	ng/ul	98
40) Hexachlorocyclopentadiene	12.610	237	155662	35.188	ng/ul	99
41) 2,4,6-Trichlorophenol	12.881	196	166102	34.597	ng/ul	98
42) 2,4,5-Trichlorophenol	12.957	196	179944	34.571	ng/ul	97
43) 1,1'-Biphenyl	13.281	154	591568	33.252	ng/ul	99
44) 2-Chloronaphthalene	13.322	162	482562	34.343	ng/ul	99
45) 2-Nitroaniline	13.534	65	119220	31.298	ng/ul	98
47) Dimethylphthalate	13.910	163	565273	31.279	ng/ul	100
48) 2,6-Dinitrotoluene	14.034	165	106234	31.114	ng/ul	98
50) Acenaphthylene	14.169	152	751206	33.050	ng/ul	100
51) 3-Nitroaniline	14.363	138	100951	29.618	ng/ul	99
52) Acenaphthene	14.510	153	499361	33.228	ng/ul	99
53) 2,4-Dinitrophenol	14.569	184	58777	32.481	ng/ul	98
55) 4-Nitrophenol	14.675	109	80811	35.493	ng/ul	92
56) Dibenzofuran	14.845	168	702822	33.648	ng/ul	100
57) 2,4-Dinitrotoluene	14.822	165	162321	33.797	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.075	232	150020	34.361	ng/ul	94
59) Diethylphthalate	15.275	149	533974	30.194	ng/ul	99
61) Fluorene	15.498	166	559710	33.865	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.492	204	295591	34.101	ng/ul	97
63) 4-Nitroaniline	15.528	138	113279	34.887	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.581	198	104185	35.358	ng/ul	97
67) N-Nitrosodiphenylamine	15.710	169	472395	31.015	ng/ul	99
68) 4-Bromophenyl-phenylether	16.387	248	186016	32.056	ng/ul	97
69) Hexachlorobenzene	16.498	284	227213	35.070	ng/ul	97
70) Atrazine	16.669	200	168958	37.312	ng/ul	98
71) Pentachlorophenol	16.845	266	132722	34.445	ng/ul	99
72) Phenanthrene	17.239	178	928005	33.429	ng/ul	99
74) Anthracene	17.334	178	943422	33.904	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.246	216	278329	35.020	ng/uL	99
76) Pentachlorobenzene	14.763	250	264031	33.820	ng/uL	99
77) Carbazole	17.610	167	861613	38.851	ng/ul	99
78) Di-n-butylphthalate	18.163	149	865362	29.304	ng/ul	100
80) Fluoranthene	19.210	202	1177851	24.286	ng/ul	97
82) Pyrene	19.563	202	1244515	25.437	ng/ul	96
83) Butylbenzylphthalate	20.445	149	422696	23.599	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.216	252	438021	34.197	ng/ul	98
85) Benzo(a)anthracene	21.275	228	1406491	32.875	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.204	149	600365	24.387	ng/ul	99
87) Chrysene	21.327	228	1311099	33.278	ng/ul	99
89) Di-n-octyl phthalate	22.110	149	1096834	22.990	ng/ul	100
90) Benzo(b)fluoranthene	22.927	252	1518924	31.527	ng/ul	98
91) Benzo(k)fluoranthene	22.974	252	1499199	32.160	ng/ul	98
93) Benzo(a)pyrene	23.539	252	1456061	33.075	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.092	276	1905966	36.236	ng/ul	95
95) Dibenzo(a,h)anthracene	26.110	278	1584171	36.206	ng/ul#	96
96) Benzo(g,h,i)perylene	26.839	276	1552095	36.667	ng/ul	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122623\
Data File : BP019078.D
Acq On : 26 Dec 2023 12:01
Operator : MA/JU
Sample : PB158026BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS026

Quant Time: Dec 26 21:46:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
Response via : Initial Calibration