Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008547.D
Acq On : 27 Dec 2021 10:03
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020732

Quant Time: Dec 27 11:13:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 14:48:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	560877	20.000	ng/ul	0.00
20) Naphthalene-d8	10.704	136	2351173	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.534	164	1625768	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.281	188	3553302	20.000	ng/ul	0.00
79) Chrysene-d12	21.363	240	3546065	20.000	ng/ul	0.00
88) Perylene-d12	23.792	264	3045207	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	103614	8.327	ng/uL	0.00
4) Pyridine-d5	3.758	84	731351	21.002	ng/ul	0.00
7) Phenol-d5	7.058	99	924862	20.670	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	517679	20.370	ng/ul	0.00
11) 2-Chlorophenol-d4	7.434	132	756633	21.257	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	743550	20.715	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	360341	21.659	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	340396	22.314	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	806639	21.541	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	1115945	21.589	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	2558969	21.303	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	3191693	21.250	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	423337	22.233	ng/ul	0.00
60) Fluorene-d10	15.528	176	2236184	21.442	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	314926	20.134	ng/ul	0.00
73) Anthracene-d10	17.381	188	3580968	21.267	ng/ul	0.00
81) Pyrene-d10	19.610	212	4157909	19.568	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	3329459	21.243	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	113064	8.404	ng/uL	99
5) Pyridine	3.775	79	757498	21.200	ng/ul	98
6) Benzaldehyde	7.034	77	587283	23.027	ng/ul	96
8) Phenol	7.087	94	961487	20.913	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.322	93	757315	20.582	ng/ul	98
12) 2-Chlorophenol	7.463	128	791090	21.295	ng/ul	98
13) 2-Methylphenol	8.340	108	735528	20.649	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.434	45	857870	20.240	ng/ul	99
16) Acetophenone	8.722	105	1195832	21.536	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.710	70	586579	21.225	ng/ul	99
18) 4-Methylphenol	8.669	108	806109	21.137	ng/ul	99
19) Hexachloroethane	8.993	117	310047	20.502	ng/ul	99
22) Nitrobenzene	9.099	77	818309	21.316	ng/ul	99
23) Isophorone	9.628	82	1681956	20.892	ng/ul	99
25) 2-Nitrophenol	9.816	139	399461	22.754	ng/ul	98
26) 2,4-Dimethylphenol	9.875	107	873803	21.061	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.116	93	1049437	20.855	ng/ul	99
29) 2,4-Dichlorophenol	10.351	162	806609	21.475	ng/ul	98
30) Naphthalene	10.757	128	2613289	20.998	ng/ul	99
32) 4-Chloroaniline	10.857	127	1144497	21.835	ng/ul	97
33) Hexachlorobutadiene	11.057	225	540650	20.760	ng/ul	99
34) Caprolactam	11.616	113	248981	23.265	ng/ul	92
35) 4-Chloro-3-methylphenol	11.981	107	803005	21.806	ng/ul	100
36) 2-Methylnaphthalene	12.363	142	1872375	21.262	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008547.D
Acq On : 27 Dec 2021 10:03
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020732

Quant Time: Dec 27 11:13:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 14:48:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.581	142	1922441	21.443	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.734	216	1086033	20.696	ng/ul	98
40) Hexachlorocyclopentadiene	12.722	237	633267	18.032	ng/ul	99
41) 2,4,6-Trichlorophenol	12.969	196	654311	21.958	ng/ul	99
42) 2,4,5-Trichlorophenol	13.034	196	734800	22.660	ng/ul	98
43) 1,1'-Biphenyl	13.369	154	2597982	20.614	ng/ul	100
44) 2-Chloronaphthalene	13.410	162	2019479	20.783	ng/ul	98
45) 2-Nitroaniline	13.604	65	440820	22.571	ng/ul	96
47) Dimethylphthalate	13.992	163	2574283	21.481	ng/ul	100
48) 2,6-Dinitrotoluene	14.104	165	487248	22.872	ng/ul	92
50) Acenaphthylene	14.251	152	3266001	21.251	ng/ul	100
51) 3-Nitroaniline	14.428	138	514770	23.449	ng/ul#	98
52) Acenaphthene	14.598	153	2118506	21.110	ng/ul	99
53) 2,4-Dinitrophenol	14.628	184	184979	20.572	ng/ul	98
55) 4-Nitrophenol	14.728	109	295767	22.341	ng/ul	99
56) Dibenzofuran	14.934	168	3135339	21.366	ng/ul	99
57) 2,4-Dinitrotoluene	14.887	165	709115	24.058	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.157	232	576342	22.880	ng/ul	98
59) Diethylphthalate	15.357	149	2515103	21.486	ng/ul	99
61) Fluorene	15.581	166	2535783	21.690	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.581	204	1322479	21.326	ng/ul	98
63) 4-Nitroaniline	15.586	138	523386	26.012	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.651	198	333608	20.157	ng/ul	98
67) N-Nitrosodiphenylamine	15.786	169	2228872	20.512	ng/ul	99
68) 4-Bromophenyl-phenylether	16.475	248	778140	19.094	ng/ul	96
69) Hexachlorobenzene	16.592	284	974127	20.531	ng/ul	99
70) Atrazine	16.745	200	842228	20.426	ng/ul	98
71) Pentachlorophenol	16.933	266	495567	20.434	ng/ul	97
72) Phenanthrene	17.328	178	4133697	21.122	ng/ul	100
74) Anthracene	17.416	178	4198861	21.396	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.334	216	1178293	19.548	ng/uL	99
76) Pentachlorobenzene	14.857	250	1103014	19.934	ng/uL	98
77) Carbazole	17.680	167	3747554	22.410	ng/ul	99
78) Di-n-butylphthalate	18.245	149	4271640	21.878	ng/ul	100
80) Fluoranthene	19.286	202	4977053	19.700	ng/ul	98
82) Pyrene	19.639	202	5084717	19.974	ng/ul	97
83) Butylbenzylphthalate	20.516	149	1800701	20.870	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.280	252	1582471	21.069	ng/ul	99
85) Benzo(a)anthracene	21.351	228	4845565	21.166	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	2793901	21.333	ng/ul	98
87) Chrysene	21.398	228	4649490	21.035	ng/ul	100
89) Di-n-octyl phthalate	22.221	149	4272861	22.035	ng/ul	100
90) Benzo(b)fluoranthene	23.051	252	4492207	22.262	ng/ul	100
91) Benzo(k)fluoranthene	23.104	252	4165845	21.390	ng/ul	99
93) Benzo(a)pyrene	23.686	252	4097321	21.212	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.327	276	3985191	18.709	ng/ul	98
95) Dibenzo(a,h)anthracene	26.345	278	3457051	18.704	ng/ul	99
96) Benzo(g,h,i)perylene	27.104	276	3224983	18.319	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
Data File : BP008547.D
Acq On : 27 Dec 2021 10:03
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020732

Quant Time: Dec 27 11:13:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 14:48:11 2021
Response via : Initial Calibration