Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012022\
Data File : BP008871.D
Acq On : 20 Jan 2022 16:30
Operator : CG/JU
Sample : PB142160BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB142160BSD

Quant Time: Jan 21 03:36:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 14 18:05:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.852	152	316954	20.000	ng		0.00
21) Naphthalene-d8	10.652	136	1246670	20.000	ng		0.00
39) Acenaphthene-d10	14.492	164	816959	20.000	ng		0.00
64) Phenanthrene-d10	17.251	188	1715181	20.000	ng		0.00
76) Chrysene-d12	21.339	240	1791236	20.000	ng		0.00
86) Perylene-d12	23.757	264	1793583	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	2569529	125.367	ng		0.00
7) Phenol-d6	7.034	99	3158526	127.260	ng		0.00
23) Nitrobenzene-d5	9.016	82	1896086	86.348	ng		0.00
42) 2,4,6-Tribromophenol	15.992	330	1588059	133.544	ng		0.00
45) 2-Fluorobiphenyl	13.116	172	4955028	79.984	ng		0.00
79) Terphenyl-d14	19.810	244	8036274	75.728	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	249159	30.034	ng		97
3) Pyridine	3.740	79	637085	36.667	ng		95
4) n-Nitrosodimethylamine	3.652	42	351225	43.085	ng		87
6) Aniline	7.181	93	1079663	34.853	ng		99
8) 2-Chlorophenol	7.422	128	993766	45.525	ng		99
9) Benzaldehyde	6.993	77	515343	31.067	ng		97
10) Phenol	7.063	94	1195595	47.251	ng		97
11) bis(2-Chloroethyl)ether	7.275	93	872361	43.332	ng		98
12) 1,3-Dichlorobenzene	7.746	146	1044908	40.196	ng		99
13) 1,4-Dichlorobenzene	7.887	146	1071963	40.688	ng		99
14) 1,2-Dichlorobenzene	8.205	146	1032335	41.094	ng		100
15) Benzyl Alcohol	8.099	79	804056	46.178	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.387	45	958119	42.557	ng		99
17) 2-Methylphenol	8.305	107	786027	46.369	ng		96
18) Hexachloroethane	8.934	117	365465	40.870	ng		97
19) n-Nitroso-di-n-propyla...	8.669	70	641932	44.246	ng		97
20) 3+4-Methylphenols	8.634	107	1063291	47.250	ng		99
22) Acetophenone	8.681	105	1389707	43.760	ng	#	97
24) Nitrobenzene	9.057	77	973412	43.886	ng		97
25) Isophorone	9.587	82	1744401	43.958	ng		98
26) 2-Nitrophenol	9.769	139	528341	45.309	ng		94
27) 2,4-Dimethylphenol	9.840	122	895559	45.044	ng		99
28) bis(2-Chloroethoxy)met...	10.069	93	1117352	43.149	ng		99
29) 2,4-Dichlorophenol	10.310	162	980241	45.180	ng		100
30) 1,2,4-Trichlorobenzene	10.522	180	1050528	41.336	ng		99
31) Naphthalene	10.704	128	2844616	42.011	ng		99
32) Benzoic acid	10.028	122	649294	56.905	ng		97
33) 4-Chloroaniline	10.816	127	592232	21.463	ng		98
34) Hexachlorobutadiene	10.993	225	640920	40.364	ng		99
35) Caprolactam	11.622	113	301022	50.330	ng		91
36) 4-Chloro-3-methylphenol	11.957	107	935682	47.804	ng		100
37) 2-Methylnaphthalene	12.316	142	2140165	43.236	ng		98
38) 1-Methylnaphthalene	12.534	142	1970540	43.371	ng		99
40) 1,2,4,5-Tetrachloroben...	12.687	216	1229600	41.280	ng		99
41) Hexachlorocyclopentadiene	12.669	237	1263843	82.920	ng		98
43) 2,4,6-Trichlorophenol	12.928	196	815111	44.258	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012022\
Data File : BP008871.D
Acq On : 20 Jan 2022 16:30
Operator : CG/JU
Sample : PB142160BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB142160BSD

Quant Time: Jan 21 03:36:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 14 18:05:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	901262	45.468	ng		97
46) 1,1'-Biphenyl	13.328	154	2773208	41.723	ng		100
47) 2-Chloronaphthalene	13.369	162	2123322	41.430	ng		99
48) 2-Nitroaniline	13.575	65	553586	48.647	ng		97
49) Acenaphthylene	14.216	152	3342898	43.172	ng		100
50) Dimethylphthalate	13.957	163	2705736	44.594	ng		100
51) 2,6-Dinitrotoluene	14.069	165	603757	46.918	ng		90
52) Acenaphthene	14.557	154	1990559	43.343	ng		99
53) 3-Nitroaniline	14.398	138	421982	33.344	ng		95
54) 2,4-Dinitrophenol	14.616	184	626650	120.411	ng		95
55) Dibenzofuran	14.892	168	3247487	43.396	ng		98
56) 4-Nitrophenol	14.728	139	1001579	109.905	ng		92
57) 2,4-Dinitrotoluene	14.863	165	842560	50.904	ng	#	90
58) Fluorene	15.545	166	2667806	45.135	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.128	232	781360	47.853	ng	#	87
60) Diethylphthalate	15.322	149	2652949	46.082	ng		99
61) 4-Chlorophenyl-phenyle...	15.539	204	1420921	44.130	ng		99
62) 4-Nitroaniline	15.569	138	614539	50.139	ng		89
63) Azobenzene	15.834	77	2231859	46.695	ng		95
65) 4,6-Dinitro-2-methylph...	15.634	198	429432	50.113	ng		92
66) n-Nitrosodiphenylamine	15.757	169	2369403	42.922	ng		99
67) 4-Bromophenyl-phenylether	16.434	248	900511	42.046	ng		98
68) Hexachlorobenzene	16.557	284	1033118	42.095	ng		98
69) Atrazine	16.716	200	908786	44.301	ng		99
70) Pentachlorophenol	16.904	266	1324370	101.307	ng		100
71) Phenanthrene	17.292	178	4227759	43.779	ng		99
72) Anthracene	17.386	178	4367990	45.088	ng		99
73) Carbazole	17.657	167	3937690	47.272	ng		99
74) Di-n-butylphthalate	18.204	149	4576189	45.650	ng		99
75) Fluoranthene	19.263	202	5145122	47.910	ng		96
77) Benzidine	19.439	184	2276493	35.975	ng		98
78) Pyrene	19.610	202	5277923	42.229	ng		99
80) Butylbenzylphthalate	20.486	149	2133308	42.440	ng		100
81) Benzo(a)anthracene	21.327	228	5259541	43.645	ng		99
82) 3,3'-Dichlorobenzidine	21.257	252	1526653	29.324	ng		99
83) Chrysene	21.380	228	5041083	43.153	ng		98
84) Bis(2-ethylhexyl)phtha...	21.251	149	3119695	40.076	ng		98
85) Di-n-octyl phthalate	22.180	149	5447971	41.372	ng		100
87) Indeno(1,2,3-cd)pyrene	26.286	276	5871826	39.730	ng		98
88) Benzo(b)fluoranthene	23.021	252	5405074	45.125	ng		100
89) Benzo(k)fluoranthene	23.074	252	5358319	46.214	ng		98
90) Benzo(a)pyrene	23.657	252	5248785	45.399	ng		99
91) Dibenzo(a,h)anthracene	26.304	278	5000539	39.790	ng		99
92) Benzo(g,h,i)perylene	27.062	276	4625282	37.695	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012022\
Data File : BP008871.D
Acq On : 20 Jan 2022 16:30
Operator : CG/JU
Sample : PB142160BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB142160BSD

Quant Time: Jan 21 03:36:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 14 18:05:00 2022
Response via : Initial Calibration