

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012323\
 Data File : BP013557.D
 Acq On : 23 Jan 2023 20:56
 Operator : CG/JU
 Sample : PB150341BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150341BS

Quant Time: Jan 24 05:49:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 04:44:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.164	152	320903	20.000	ng	0.00
21) Naphthalene-d8	10.993	136	1208139	20.000	ng	0.00
39) Acenaphthene-d10	14.799	164	627280	20.000	ng	0.00
64) Phenanthrene-d10	17.551	188	1135634	20.000	ng	0.00
76) Chrysene-d12	21.628	240	838750	20.000	ng	-0.01
86) Perylene-d12	24.216	264	878451	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.693	112	2765319	147.645	ng	0.00
7) Phenol-d6	7.305	99	3328220	132.033	ng	0.00
23) Nitrobenzene-d5	9.334	82	1842430	100.676	ng	0.00
42) 2,4,6-Tribromophenol	16.287	330	968768	153.971	ng	0.00
45) 2-Fluorobiphenyl	13.428	172	4247194	92.940	ng	0.00
79) Terphenyl-d14	20.081	244	4932785	105.801	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.534	88	309068	40.934	ng 97
3) Pyridine	3.940	79	850064	37.925	ng 98
4) n-Nitrosodimethylamine	3.852	42	439087	43.326	ng 100
6) Aniline	7.475	93	1044094	30.833	ng 99
8) 2-Chlorophenol	7.722	128	987208	47.767	ng 99
9) Benzaldehyde	7.287	77	441403	27.652	ng 99
10) Phenol	7.334	94	1191119	45.608	ng 99
11) bis(2-Chloroethyl)ether	7.575	93	956737	44.802	ng 98
12) 1,3-Dichlorobenzene	8.052	146	1122903	49.131	ng 99
13) 1,4-Dichlorobenzene	8.199	146	1134183	48.941	ng 99
14) 1,2-Dichlorobenzene	8.522	146	1085997	48.396	ng 99
15) Benzyl Alcohol	8.399	79	767146	42.596	ng 98
16) 2,2'-oxybis(1-Chloropr...	8.699	45	1293270	44.227	ng 99
17) 2-Methylphenol	8.599	107	787309	41.509	ng 99
18) Hexachloroethane	9.264	117	398668	51.467	ng 99
19) n-Nitroso-di-n-propyla...	8.975	70	665419	40.984	ng 98
20) 3+4-Methylphenols	8.928	107	1021370	40.912	ng 98
22) Acetophenone	8.993	105	1410082	45.496	ng # 99
24) Nitrobenzene	9.381	77	965184	49.052	ng 98
25) Isophorone	9.905	82	1794676	41.345	ng 99
26) 2-Nitrophenol	10.093	139	367629	50.593	ng 97
27) 2,4-Dimethylphenol	10.146	122	868635	46.357	ng 99
28) bis(2-Chloroethoxy)met...	10.387	93	1160945	44.381	ng 100
29) 2,4-Dichlorophenol	10.628	162	819886	47.569	ng 99
30) 1,2,4-Trichlorobenzene	10.852	180	954517	48.527	ng 99
31) Naphthalene	11.046	128	2932821	45.155	ng 99
32) Benzoic acid	10.263	122	381086	44.333	ng 97
33) 4-Chloroaniline	11.146	127	290244	10.099	ng 98
34) Hexachlorobutadiene	11.328	225	557930	48.742	ng 100
35) Caprolactam	11.916	113	227094	40.640	ng 95
36) 4-Chloro-3-methylphenol	12.252	107	796643	42.441	ng 96
37) 2-Methylnaphthalene	12.640	142	1936882	41.954	ng 98
38) 1-Methylnaphthalene	12.857	142	1784304	41.131	ng 100
40) 1,2,4,5-Tetrachloroben...	12.999	216	961798	49.803	ng 99
41) Hexachlorocyclopentadiene	12.981	237	1270330	123.086	ng 99
43) 2,4,6-Trichlorophenol	13.234	196	570841	50.504	ng 99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012323\
 Data File : BP013557.D
 Acq On : 23 Jan 2023 20:56
 Operator : CG/JU
 Sample : PB150341BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150341BS

Quant Time: Jan 24 05:49:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 04:44:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.304	196	619438	46.378	ng	98
46) 1,1'-Biphenyl	13.634	154	2392128	47.484	ng	99
47) 2-Chloronaphthalene	13.681	162	1814293	48.072	ng	100
48) 2-Nitroaniline	13.875	65	414876	44.482	ng	94
49) Acenaphthylene	14.522	152	2806402	45.469	ng	99
50) Dimethylphthalate	14.246	163	2044961	43.856	ng	99
51) 2,6-Dinitrotoluene	14.363	165	407848	45.113	ng	97
52) Acenaphthene	14.863	154	1843955	48.364	ng	99
53) 3-Nitroaniline	14.693	138	231603	25.124	ng	96
54) 2,4-Dinitrophenol	14.898	184	293308	83.876	ng	95
55) Dibenzofuran	15.198	168	2588413	44.274	ng	99
56) 4-Nitrophenol	14.987	139	725164	91.047	ng	95
57) 2,4-Dinitrotoluene	15.146	165	530601	48.974	ng	94
58) Fluorene	15.845	166	2018828	43.446	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.416	232	490726	47.850	ng	99
60) Diethylphthalate	15.610	149	1990380	43.704	ng	100
61) 4-Chlorophenyl-phenyle...	15.834	204	1000654	43.795	ng	99
62) 4-Nitroaniline	15.857	138	420835	42.671	ng	97
63) Azobenzene	16.128	77	1882282	42.534	ng	99
65) 4,6-Dinitro-2-methylph...	15.910	198	187438	51.041	ng	96
66) n-Nitrosodiphenylamine	16.045	169	1724339	46.561	ng	99
67) 4-Bromophenyl-phenylether	16.734	248	587782	46.726	ng	98
68) Hexachlorobenzene	16.851	284	684373	50.367	ng	100
69) Atrazine	16.998	200	556038	52.475	ng	98
70) Pentachlorophenol	17.192	266	752263	82.754	ng	99
71) Phenanthrene	17.592	178	2926130	46.311	ng	100
72) Anthracene	17.687	178	2957937	46.125	ng	100
73) Carbazole	17.945	167	2675140	46.418	ng	100
74) Di-n-butylphthalate	18.487	149	3105839	48.421	ng	100
75) Fluoranthene	19.539	202	3016393	44.892	ng	99
77) Benzidine	19.710	184	1175496	55.724	ng	99
78) Pyrene	19.892	202	3117255	48.606	ng	100
80) Butylbenzylphthalate	20.751	149	1095049	53.628	ng	96
81) Benzo(a)anthracene	21.610	228	2732957	46.771	ng	100
82) 3,3'-Dichlorobenzidine	21.533	252	546009	29.001	ng	99
83) Chrysene	21.669	228	2602703	46.570	ng	100
84) Bis(2-ethylhexyl)phtha...	21.522	149	1599069	48.932	ng	100
85) Di-n-octyl phthalate	22.516	149	2559341	48.577	ng	99
87) Indeno(1,2,3-cd)pyrene	26.963	276	3470425	53.635	ng	100
88) Benzo(b)fluoranthene	23.422	252	2719745	50.328	ng	100
89) Benzo(k)fluoranthene	23.474	252	2661149	48.281	ng	99
90) Benzo(a)pyrene	24.104	252	2373965	45.286	ng	99
91) Dibenzo(a,h)anthracene	26.980	278	2936552	54.106	ng	100
92) Benzo(g,h,i)perylene	27.810	276	2865279	54.085	ng	100

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

Quant Time: Jan 24 05:49:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 04:44:15 2023
Response via : Initial Calibration

