

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
 Data File : BM033262.D
 Acq On : 26 Nov 2021 13:28
 Operator : CG/JU
 Sample : PB141000BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141000BS

Quant Time: Nov 26 14:49:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 24 15:16:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	139431	20.000	ng	0.00
21) Naphthalene-d8	10.736	136	559486	20.000	ng	# 0.00
39) Acenaphthene-d10	14.560	164	334929	20.000	ng	0.00
64) Phenanthrene-d10	17.295	188	615009	20.000	ng	# 0.00
76) Chrysene-d12	21.453	240	485118	20.000	ng	0.00
86) Perylene-d12	23.788	264	501501	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	1087949	128.853	ng	0.00
7) Phenol-d6	7.101	99	1396108	123.462	ng	0.00
23) Nitrobenzene-d5	9.101	82	984342	81.676	ng	0.00
42) 2,4,6-Tribromophenol	16.042	330	410303	112.380	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	1929755	81.257	ng	0.00
79) Terphenyl-d14	19.900	244	2269742	92.517	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.425	88	117789	32.722	ng	# 75
3) Pyridine	3.825	79	292960	32.039	ng	# 80
4) n-Nitrosodimethylamine	3.737	42	209799	45.176	ng	# 64
6) Aniline	7.266	93	400328	31.440	ng	96
8) 2-Chlorophenol	7.501	128	405426	46.117	ng	96
9) Benzaldehyde	7.078	77	213684	32.036	ng	97
10) Phenol	7.131	94	528349	46.200	ng	92
11) bis(2-Chloroethyl)ether	7.360	93	402327	45.982	ng	99
12) 1,3-Dichlorobenzene	7.825	146	444302	43.014	ng	96
13) 1,4-Dichlorobenzene	7.972	146	462273	43.747	ng	98
14) 1,2-Dichlorobenzene	8.289	146	437757	43.376	ng	98
15) Benzyl Alcohol	8.178	79	399180	45.360	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.460	45	692828	44.676	ng	94
17) 2-Methylphenol	8.378	107	347168	45.987	ng	94
18) Hexachloroethane	9.013	117	175416	45.722	ng	93
19) n-Nitroso-di-n-propyla...	8.742	70	342156	45.507	ng	93
20) 3+4-Methylphenols	8.701	107	457745	44.765	ng	96
22) Acetophenone	8.760	105	604303	41.968	ng	# 94
24) Nitrobenzene	9.142	77	511694	44.073	ng	97
25) Isophorone	9.666	82	834988	44.303	ng	99
26) 2-Nitrophenol	9.848	139	202387	46.734	ng	87
27) 2,4-Dimethylphenol	9.907	122	373246	50.468	ng	98
28) bis(2-Chloroethoxy)met...	10.142	93	514633	41.912	ng	99
29) 2,4-Dichlorophenol	10.383	162	363249	43.359	ng	97
30) 1,2,4-Trichlorobenzene	10.595	180	414344	41.669	ng	97
31) Naphthalene	10.783	128	1262743	42.786	ng	99
32) Benzoic acid	10.036	122	182243	39.069	ng	93
33) 4-Chloroaniline	10.895	127	129097	11.374	ng	97
34) Hexachlorobutadiene	11.060	225	251184	40.864	ng	98
35) Caprolactam	11.689	113	104934	65.437	ng	98
36) 4-Chloro-3-methylphenol	12.013	107	400562	42.057	ng	98
37) 2-Methylnaphthalene	12.389	142	875490	43.573	ng	95
38) 1-Methylnaphthalene	12.607	142	814522	41.552	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.754	216	428155	42.592	ng	98
41) Hexachlorocyclopentadiene	12.730	237	535690	107.337	ng	97
43) 2,4,6-Trichlorophenol	12.995	196	278944	43.438	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
 Data File : BM033262.D
 Acq On : 26 Nov 2021 13:28
 Operator : CG/JU
 Sample : PB141000BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141000BS

Quant Time: Nov 26 14:49:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 24 15:16:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.066	196	297736	42.320	ng	94
46) 1,1'-Biphenyl	13.395	154	1068705	42.438	ng	99
47) 2-Chloronaphthalene	13.436	162	837100	43.504	ng	98
48) 2-Nitroaniline	13.642	65	280762	45.141	ng	95
49) Acenaphthylene	14.283	152	1332809	44.351	ng	99
50) Dimethylphthalate	14.013	163	983333	41.309	ng	100
51) 2,6-Dinitrotoluene	14.136	165	208383	43.728	ng	# 74
52) Acenaphthene	14.624	154	784646	42.492	ng	99
53) 3-Nitroaniline	14.465	138	108546	21.375	ng	96
54) 2,4-Dinitrophenol	14.671	184	165306	66.018	ng	# 71
55) Dibenzofuran	14.954	168	1252906	40.804	ng	93
56) 4-Nitrophenol	14.771	139	341320	83.863	ng	# 85
57) 2,4-Dinitrotoluene	14.918	165	282511	45.256	ng	# 70
58) Fluorene	15.601	166	991748	41.248	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.177	232	243567	39.572	ng	# 85
60) Diethylphthalate	15.371	149	973707	41.228	ng	97
61) 4-Chlorophenyl-phenyle...	15.595	204	492434	40.163	ng	93
62) 4-Nitroaniline	15.624	138	201222	38.211	ng	# 76
63) Azobenzene	15.889	77	1105625	42.288	ng	90
65) 4,6-Dinitro-2-methylph...	15.677	198	122242	38.375	ng	87
66) n-Nitrosodiphenylamine	15.812	169	839286	46.516	ng	98
67) 4-Bromophenyl-phenylether	16.489	248	290391	45.169	ng	90
68) Hexachlorobenzene	16.601	284	319999	45.348	ng	# 82
69) Atrazine	16.754	200	281310	74.627	ng	97
70) Pentachlorophenol	16.942	266	384009	92.352	ng	98
71) Phenanthrene	17.336	178	1472832	43.568	ng	99
72) Anthracene	17.430	178	1501045	46.026	ng	99
73) Carbazole	17.695	167	1303563	40.178	ng	98
74) Di-n-butylphthalate	18.253	149	1528817	45.362	ng	# 98
75) Fluoranthene	19.342	202	1559477	40.143	ng	97
77) Benzidine	19.530	184	718570	131.743	ng	99
78) Pyrene	19.706	202	1584411	49.615	ng	99
80) Butylbenzylphthalate	20.589	149	607146	50.829	ng	96
81) Benzo(a)anthracene	21.436	228	1354928	43.515	ng	99
82) 3,3'-Dichlorobenzidine	21.371	252	401967	28.582	ng	99
83) Chrysene	21.494	228	1322642	43.608	ng	99
84) Bis(2-ethylhexyl)phtha...	21.359	149	841028	49.999	ng	# 94
85) Di-n-octyl phthalate	22.265	149	1378950	48.278	ng	98
87) Indeno(1,2,3-cd)pyrene	26.182	276	1688035	49.025	ng	97
88) Benzo(b)fluoranthene	23.083	252	1421573	46.672	ng	98
89) Benzo(k)fluoranthene	23.130	252	1312564	42.947	ng	99
90) Benzo(a)pyrene	23.688	252	1376879	53.974	ng	99
91) Dibenzo(a,h)anthracene	26.194	278	1451522	50.346	ng	# 96
92) Benzo(g,h,i)perylene	26.918	276	1481858	51.529	ng	96

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

Quant Time: Nov 26 14:49:35 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 24 15:16:33 2021
Response via : Initial Calibration

