

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020624\
 Data File : BP019577.D
 Acq On : 06 Feb 2024 17:01
 Operator : MA/JU
 Sample : PB158822BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB158822BS

Quant Time: Feb 07 01:05:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	83955	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	313307	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	187169	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	367163	20.000	ng	0.00
76) Chrysene-d12	21.386	240	338103	20.000	ng	0.00
86) Perylene-d12	23.804	264	428262	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	635983	122.108	ng	0.00
7) Phenol-d6	7.081	99	786685	112.019	ng	0.00
23) Nitrobenzene-d5	9.081	82	556547	76.972	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	321686	117.713	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1213335	80.139	ng	-0.01
79) Terphenyl-d14	19.863	244	1650504	80.281	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	72898	36.328	ng	98
3) Pyridine	3.781	79	183821	33.788	ng	99
4) n-Nitrosodimethylamine	3.705	42	109728	46.326	ng	93
6) Aniline	7.240	93	244026	35.761	ng	99
8) 2-Chlorophenol	7.469	128	228094	42.656	ng	99
9) Benzaldehyde	7.058	77	80692	16.388	ng	97
10) Phenol	7.111	94	292480	41.786	ng	96
11) bis(2-Chloroethyl)ether	7.346	93	218347	40.096	ng	99
12) 1,3-Dichlorobenzene	7.793	146	259881	39.718	ng	98
13) 1,4-Dichlorobenzene	7.946	146	270762	40.845	ng	97
14) 1,2-Dichlorobenzene	8.258	146	254403	39.664	ng	99
15) Benzyl Alcohol	8.158	79	233458	41.605	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.434	45	220042	40.408	ng	98
17) 2-Methylphenol	8.358	107	191526	40.644	ng	97
18) Hexachloroethane	8.981	117	103441	40.258	ng	96
19) n-Nitroso-di-n-propyla...	8.728	70	185194	38.607	ng	97
20) 3+4-Methylphenols	8.687	107	253055	39.348	ng	98
22) Acetophenone	8.740	105	360833	40.427	ng	98
24) Nitrobenzene	9.122	77	286969	39.419	ng	99
25) Isophorone	9.646	82	481046	38.202	ng	100
26) 2-Nitrophenol	9.828	139	116190	41.858	ng	99
27) 2,4-Dimethylphenol	9.887	122	170419	48.013	ng	100
28) bis(2-Chloroethoxy)met...	10.134	93	284011	39.863	ng	99
29) 2,4-Dichlorophenol	10.358	162	224733	41.885	ng	95
30) 1,2,4-Trichlorobenzene	10.569	180	269674	40.992	ng	100
31) Naphthalene	10.758	128	689819	40.144	ng	99
32) Benzoic acid	10.028	122	128021	37.019	ng	94
33) 4-Chloroaniline	10.881	127	84834	13.350	ng	99
34) Hexachlorobutadiene	11.034	225	197984	40.611	ng	98
35) Caprolactam	11.663	113	53371	35.137	ng	97
36) 4-Chloro-3-methylphenol	11.999	107	222476	38.027	ng	99
37) 2-Methylnaphthalene	12.369	142	476120	40.038	ng	98
38) 1-Methylnaphthalene	12.587	142	447151	38.263	ng	100
40) 1,2,4,5-Tetrachloroben...	12.734	216	323626	44.833	ng	98
41) Hexachlorocyclopentadiene	12.704	237	465474	142.743	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	187523	42.902	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	194040	40.428	ng	98
46) 1,1'-Biphenyl	13.381	154	636862	42.632	ng	99
47) 2-Chloronaphthalene	13.422	162	504114	41.109	ng	99
48) 2-Nitroaniline	13.634	65	136850	39.910	ng	98
49) Acenaphthylene	14.263	152	764510	44.437	ng	99
50) Dimethylphthalate	14.016	163	577096	40.277	ng	99
51) 2,6-Dinitrotoluene	14.134	165	120872	38.396	ng	98
52) Acenaphthene	14.604	154	436627	40.891	ng	99
53) 3-Nitroaniline	14.457	138	69507	24.026	ng	94
54) 2,4-Dinitrophenol	14.663	184	138004	84.432	ng	97
55) Dibenzofuran	14.940	168	727136	41.811	ng	99
56) 4-Nitrophenol	14.763	139	183540	77.402	ng	96
57) 2,4-Dinitrotoluene	14.916	165	160829	38.986	ng	98
58) Fluorene	15.593	166	568876	41.069	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.163	232	172720	42.783	ng	99
60) Diethylphthalate	15.381	149	559592	39.265	ng	100
61) 4-Chlorophenyl-phenyle...	15.593	204	323471	41.549	ng	99
62) 4-Nitroaniline	15.622	138	111370	36.726	ng	97
63) Azobenzene	15.887	77	572429	41.536	ng	98
65) 4,6-Dinitro-2-methylph...	15.675	198	87699	41.889	ng	98
66) n-Nitrosodiphenylamine	15.810	169	474874	43.186	ng	99
67) 4-Bromophenyl-phenylether	16.493	248	195563	42.606	ng	97
68) Hexachlorobenzene	16.587	284	225761	42.119	ng	98
69) Atrazine	16.769	200	174497	47.822	ng	97
70) Pentachlorophenol	16.940	266	280571	84.055	ng	99
71) Phenanthrene	17.340	178	837756	43.356	ng	99
72) Anthracene	17.434	178	851984	44.201	ng	99
73) Carbazole	17.704	167	713073	40.722	ng	100
74) Di-n-butylphthalate	18.269	149	852253	40.253	ng	100
75) Fluoranthene	19.304	202	952070	40.334	ng	99
77) Benzidine	19.498	184	331419	46.886	ng	99
78) Pyrene	19.657	202	984185	41.245	ng	100
80) Butylbenzylphthalate	20.551	149	352241	39.528	ng	99
81) Benzo(a)anthracene	21.375	228	1032998	43.403	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	314026	36.209	ng	97
83) Chrysene	21.428	228	974538	43.129	ng	100
84) Bis(2-ethylhexyl)phtha...	21.322	149	527899	38.904	ng	100
85) Di-n-octyl phthalate	22.263	149	924813	38.737	ng	100
87) Indeno(1,2,3-cd)pyrene	26.333	276	1556373	47.477	ng	99
88) Benzo(b)fluoranthene	23.069	252	1126887	41.750	ng	100
89) Benzo(k)fluoranthene	23.116	252	1092197	42.361	ng	99
90) Benzo(a)pyrene	23.698	252	1056921	44.009	ng	99
91) Dibenzo(a,h)anthracene	26.357	278	1264487	46.899	ng	99
92) Benzo(g,h,i)perylene	27.104	276	1240303	45.345	ng	99

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

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