

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040423\
 Data File : BM039296.D
 Acq On : 04 Apr 2023 13:52
 Operator : CG/JU
 Sample : PB151822BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB151822BS

Quant Time: Apr 04 17:39:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 17:03:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	327706	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1269733	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	657203	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	1130195	20.000	ng	0.00
76) Chrysene-d12	21.498	240	717572	20.000	ng	0.00
86) Perylene-d12	23.903	264	722747	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	3156298	145.108	ng	0.00
7) Phenol-d6	7.093	99	3807606	135.340	ng	0.00
23) Nitrobenzene-d5	9.087	82	2363157	90.456	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1003541	120.292	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	4379251	90.284	ng	0.00
79) Terphenyl-d14	19.933	244	4136689	106.509	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	327625	36.850	ng	99
3) Pyridine	3.752	79	908063	36.458	ng	99
4) n-Nitrosodimethylamine	3.663	42	451858	46.193	ng	98
6) Aniline	7.240	93	1439526	41.341	ng	99
8) 2-Chlorophenol	7.481	128	1052202	47.263	ng	98
9) Benzaldehyde	7.051	77	626846	39.125	ng	98
10) Phenol	7.116	94	1337128	47.426	ng	100
11) bis(2-Chloroethyl)ether	7.340	93	1045107	46.078	ng	99
12) 1,3-Dichlorobenzene	7.804	146	1105819	46.837	ng	99
13) 1,4-Dichlorobenzene	7.951	146	1126819	47.200	ng	99
14) 1,2-Dichlorobenzene	8.269	146	1089716	47.736	ng	98
15) Benzyl Alcohol	8.163	79	904542	46.745	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.451	45	1350397	46.548	ng	99
17) 2-Methylphenol	8.369	107	852185	43.202	ng	99
18) Hexachloroethane	8.992	117	437154	47.339	ng	98
19) n-Nitroso-di-n-propyla...	8.734	70	769887	42.809	ng	100
20) 3+4-Methylphenols	8.698	107	1141182	43.054	ng	98
22) Acetophenone	8.745	105	1555923	45.831	ng	99
24) Nitrobenzene	9.128	77	1178162	45.340	ng	100
25) Isophorone	9.657	82	2054889	42.162	ng	99
26) 2-Nitrophenol	9.839	139	554260	46.142	ng	99
27) 2,4-Dimethylphenol	9.904	122	909902	45.590	ng	99
28) bis(2-Chloroethoxy)met...	10.139	93	1275904	43.247	ng	100
29) 2,4-Dichlorophenol	10.375	162	879336	45.157	ng	98
30) 1,2,4-Trichlorobenzene	10.586	180	954623	45.823	ng	99
31) Naphthalene	10.775	128	3005553	43.929	ng	99
32) Benzoic acid	10.075	122	667675	42.922	ng	99
33) 4-Chloroaniline	10.892	127	630771	21.044	ng	99
34) Hexachlorobutadiene	11.057	225	551770	45.043	ng	99
35) Caprolactam	11.698	113	254324	37.615	ng	95
36) 4-Chloro-3-methylphenol	12.022	107	871365	40.558	ng	98
37) 2-Methylnaphthalene	12.386	142	1883824	39.552	ng	100
38) 1-Methylnaphthalene	12.604	142	1751245	39.268	ng	100
40) 1,2,4,5-Tetrachloroben...	12.757	216	960823	48.018	ng	99
41) Hexachlorocyclopentadiene	12.733	237	1278218	116.931	ng	99
43) 2,4,6-Trichlorophenol	12.998	196	625077	45.806	ng	100

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44) 2,4,5-Trichlorophenol	13.075	196	656477	41.036	ng	98
46) 1,1'-Biphenyl	13.398	154	2426335	46.752	ng	99
47) 2-Chloronaphthalene	13.439	162	1859309	47.316	ng	99
48) 2-Nitroaniline	13.651	65	570894	43.172	ng	100
49) Acenaphthylene	14.286	152	2823268	43.715	ng	99
50) Dimethylphthalate	14.027	163	2020483	39.892	ng	100
51) 2,6-Dinitrotoluene	14.145	165	451064	41.413	ng	97
52) Acenaphthene	14.627	154	1650377	43.276	ng	99
53) 3-Nitroaniline	14.474	138	324578	25.778	ng	96
54) 2,4-Dinitrophenol	14.686	184	551486	85.499	ng	98
55) Dibenzofuran	14.963	168	2569043	41.843	ng	99
56) 4-Nitrophenol	14.792	139	788839	81.244	ng	96
57) 2,4-Dinitrotoluene	14.933	165	594253	40.332	ng	94
58) Fluorene	15.610	166	1989467	40.921	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	527830	41.474	ng	100
60) Diethylphthalate	15.386	149	1954567	38.340	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	974959	40.464	ng	99
62) 4-Nitroaniline	15.639	138	460238	35.619	ng	99
63) Azobenzene	15.898	77	2093673	40.992	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	327650	44.067	ng	96
66) n-Nitrosodiphenylamine	15.821	169	1681602	47.217	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	559634	46.366	ng	99
68) Hexachlorobenzene	16.616	284	630953	48.212	ng	98
69) Atrazine	16.774	200	512005	45.391	ng	99
70) Pentachlorophenol	16.963	266	767842	81.777	ng	100
71) Phenanthrene	17.351	178	2721083	43.960	ng	100
72) Anthracene	17.445	178	2802695	44.405	ng	100
73) Carbazole	17.715	167	2480025	42.050	ng	100
74) Di-n-butylphthalate	18.274	149	2832232	38.821	ng	100
75) Fluoranthene	19.368	202	2620233	37.135	ng	100
77) Benzidine	19.557	184	1170818	61.860	ng	100
78) Pyrene	19.733	202	2703599	52.925	ng	100
80) Butylbenzylphthalate	20.627	149	1015922	43.410	ng	98
81) Benzo(a)anthracene	21.480	228	2257238	44.603	ng	100
82) 3,3'-Dichlorobenzidine	21.415	252	649603	38.532	ng	99
83) Chrysene	21.533	228	2137266	43.747	ng	100
84) Bis(2-ethylhexyl)phtha...	21.403	149	1384684	40.062	ng	99
85) Di-n-octyl phthalate	22.327	149	2237950	35.938	ng	99
87) Indeno(1,2,3-cd)pyrene	26.415	276	2439877	45.818	ng	100
88) Benzo(b)fluoranthene	23.174	252	2128925	48.140	ng	100
89) Benzo(k)fluoranthene	23.221	252	2024831	44.950	ng	99
90) Benzo(a)pyrene	23.797	252	1840341	42.362	ng	100
91) Dibenzo(a,h)anthracene	26.427	278	2036830	45.552	ng	99
92) Benzo(g,h,i)perylene	27.185	276	2048400	46.582	ng	98

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

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