

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
 Data File : BM039278.D
 Acq On : 03 Apr 2023 14:27
 Operator : CG/JU
 Sample : PB151810BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB151810BS

Quant Time: Apr 03 17:04:58 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	246388	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	918349	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	486354	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	916006	20.000	ng	0.00
76) Chrysene-d12	21.497	240	774181	20.000	ng	0.00
86) Perylene-d12	23.909	264	846094	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1802022	110.189	ng	0.00
7) Phenol-d6	7.087	99	2224519	105.166	ng	0.00
23) Nitrobenzene-d5	9.087	82	1305638	69.099	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	590765	95.689	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	2455299	68.401	ng	0.00
79) Terphenyl-d14	19.933	244	2802839	66.889	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	295831	44.256	ng	99
3) Pyridine	3.752	79	740224	39.528	ng	100
4) n-Nitrosodimethylamine	3.663	42	333068	45.287	ng	98
6) Aniline	7.240	93	968105	36.979	ng	99
8) 2-Chlorophenol	7.481	128	742593	44.365	ng	98
9) Benzaldehyde	7.051	77	465202	38.618	ng	99
10) Phenol	7.116	94	954264	45.017	ng	99
11) bis(2-Chloroethyl)ether	7.340	93	725128	42.522	ng	99
12) 1,3-Dichlorobenzene	7.804	146	787756	44.377	ng	99
13) 1,4-Dichlorobenzene	7.951	146	805823	44.895	ng	99
14) 1,2-Dichlorobenzene	8.269	146	763740	44.499	ng	98
15) Benzyl Alcohol	8.163	79	622876	42.813	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.451	45	936214	42.922	ng	99
17) 2-Methylphenol	8.369	107	602704	40.639	ng	99
18) Hexachloroethane	8.998	117	304347	43.834	ng	99
19) n-Nitroso-di-n-propyla...	8.728	70	538660	39.837	ng	99
20) 3+4-Methylphenols	8.698	107	801915	40.239	ng	99
22) Acetophenone	8.745	105	1089836	44.385	ng	# 99
24) Nitrobenzene	9.128	77	808280	43.007	ng	100
25) Isophorone	9.657	82	1414715	40.134	ng	100
26) 2-Nitrophenol	9.839	139	378818	43.603	ng	98
27) 2,4-Dimethylphenol	9.904	122	639676	44.314	ng	99
28) bis(2-Chloroethoxy)met...	10.139	93	874869	41.000	ng	99
29) 2,4-Dichlorophenol	10.381	162	607344	43.123	ng	99
30) 1,2,4-Trichlorobenzene	10.586	180	656147	43.547	ng	100
31) Naphthalene	10.775	128	2080368	42.041	ng	100
32) Benzoic acid	10.057	122	443616	39.430	ng	97
33) 4-Chloroaniline	10.892	127	364769	16.826	ng	99
34) Hexachlorobutadiene	11.057	225	371799	41.964	ng	99
35) Caprolactam	11.686	113	187670	38.377	ng	92
36) 4-Chloro-3-methylphenol	12.022	107	625235	40.237	ng	98
37) 2-Methylnaphthalene	12.386	142	1326494	38.507	ng	99
38) 1-Methylnaphthalene	12.604	142	1241211	38.480	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	660506	44.605	ng	99
41) Hexachlorocyclopentadiene	12.733	237	880266	108.814	ng	98
43) 2,4,6-Trichlorophenol	12.998	196	434533	43.029	ng	99

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44) 2,4,5-Trichlorophenol	13.075	196	464941	39.273	ng	97
46) 1,1'-Biphenyl	13.398	154	1683323	43.829	ng	99
47) 2-Chloronaphthalene	13.439	162	1283633	44.141	ng	99
48) 2-Nitroaniline	13.651	65	407841	41.676	ng	98
49) Acenaphthylene	14.286	152	1996028	41.763	ng	100
50) Dimethylphthalate	14.022	163	1452475	38.751	ng	100
51) 2,6-Dinitrotoluene	14.145	165	323276	40.107	ng	97
52) Acenaphthene	14.627	154	1175790	41.663	ng	99
53) 3-Nitroaniline	14.474	138	229838	24.666	ng	96
54) 2,4-Dinitrophenol	14.686	184	397896	83.357	ng	96
55) Dibenzofuran	14.963	168	1836608	40.422	ng	99
56) 4-Nitrophenol	14.792	139	600449	83.565	ng	98
57) 2,4-Dinitrotoluene	14.933	165	436672	40.048	ng	94
58) Fluorene	15.610	166	1442365	40.090	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	383394	40.708	ng	100
60) Diethylphthalate	15.386	149	1405562	37.257	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	695903	39.028	ng	99
62) 4-Nitroaniline	15.639	138	349178	36.517	ng	98
63) Azobenzene	15.898	77	1506814	39.865	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	246671	40.933	ng	97
66) n-Nitrosodiphenylamine	15.821	169	1222703	42.360	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	403991	41.298	ng	98
68) Hexachlorobenzene	16.615	284	468893	44.206	ng	99
69) Atrazine	16.774	200	391691	42.844	ng	99
70) Pentachlorophenol	16.962	266	593735	78.020	ng	99
71) Phenanthrene	17.357	178	2097311	41.806	ng	99
72) Anthracene	17.445	178	2143167	41.895	ng	99
73) Carbazole	17.721	167	1994057	41.716	ng	100
74) Di-n-butylphthalate	18.280	149	2258350	38.193	ng	99
75) Fluoranthene	19.368	202	2224601	38.900	ng	99
77) Benzidine	19.556	184	1360161	66.609	ng	100
78) Pyrene	19.733	202	2346365	42.573	ng	99
80) Butylbenzylphthalate	20.627	149	959970	38.020	ng	96
81) Benzo(a)anthracene	21.480	228	2261684	41.423	ng	100
82) 3,3'-Dichlorobenzidine	21.415	252	594670	32.695	ng	99
83) Chrysene	21.533	228	2122858	40.275	ng	99
84) Bis(2-ethylhexyl)phtha...	21.403	149	1404065	37.652	ng	99
85) Di-n-octyl phthalate	22.333	149	2442997	36.362	ng	99
87) Indeno(1,2,3-cd)pyrene	26.421	276	2643875	42.411	ng	100
88) Benzo(b)fluoranthene	23.174	252	2241031	43.288	ng	100
89) Benzo(k)fluoranthene	23.221	252	2205869	41.830	ng	99
90) Benzo(a)pyrene	23.803	252	1987852	39.086	ng	99
91) Dibenzo(a,h)anthracene	26.432	278	2206685	42.156	ng	99
92) Benzo(g,h,i)perylene	27.185	276	2169438	42.142	ng	99

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

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