

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032823\
 Data File : BM039174.D
 Acq On : 28 Mar 2023 11:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 29 01:24:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 28 01:46:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	313588	20.000	ng	0.00
21) Naphthalene-d8	10.752	136	1400461	20.000	ng	0.00
39) Acenaphthene-d10	14.587	164	838028	20.000	ng	0.00
64) Phenanthrene-d10	17.333	188	1632312	20.000	ng	0.00
76) Chrysene-d12	21.510	240	1204860	20.000	ng	0.00
86) Perylene-d12	23.933	264	1270380	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1570340	76.081	ng	0.00
7) Phenol-d6	7.111	99	2188995	81.649	ng	0.00
23) Nitrobenzene-d5	9.110	82	2263775	79.402	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	829981	85.612	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	4794203	74.473	ng	0.00
79) Terphenyl-d14	19.951	244	5665273	85.968	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.364	88	319612	34.807	ng	98
3) Pyridine	3.770	79	973139	38.212	ng	99
4) n-Nitrosodimethylamine	3.681	42	376630	36.344	ng	93
6) Aniline	7.263	93	1470617	41.777	ng	100
8) 2-Chlorophenol	7.505	128	899354	40.927	ng	98
9) Benzaldehyde	7.075	77	474194	37.169	ng	98
10) Phenol	7.134	94	1152997	40.498	ng	99
11) bis(2-Chloroethyl)ether	7.363	93	937553	40.504	ng	99
12) 1,3-Dichlorobenzene	7.828	146	907562	38.863	ng	99
13) 1,4-Dichlorobenzene	7.975	146	923298	38.875	ng	99
14) 1,2-Dichlorobenzene	8.293	146	916159	40.046	ng	99
15) Benzyl Alcohol	8.187	79	871920	45.374	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.475	45	1254192	42.902	ng	99
17) 2-Methylphenol	8.393	107	868028	44.383	ng	98
18) Hexachloroethane	9.022	117	362214	41.335	ng	94
19) n-Nitroso-di-n-propyla...	8.758	70	835509	49.478	ng	98
20) 3+4-Methylphenols	8.722	107	1201091	45.994	ng	98
22) Acetophenone	8.769	105	1532680	39.008	ng	99
24) Nitrobenzene	9.157	77	1166546	38.929	ng	97
25) Isophorone	9.687	82	2279013	43.438	ng	100
26) 2-Nitrophenol	9.863	139	558873	42.597	ng	96
27) 2,4-Dimethylphenol	9.928	122	917889	40.152	ng	98
28) bis(2-Chloroethoxy)met...	10.163	93	1360130	40.347	ng	100
29) 2,4-Dichlorophenol	10.404	162	900766	41.561	ng	99
30) 1,2,4-Trichlorobenzene	10.616	180	905160	38.218	ng	99
31) Naphthalene	10.804	128	3049220	38.184	ng	100
32) Benzoic acid	10.093	122	727944	43.950	ng	99
33) 4-Chloroaniline	10.916	127	1403012	41.226	ng	99
34) Hexachlorobutadiene	11.087	225	529065	38.954	ng	98
35) Caprolactam	11.728	113	308781	46.810	ng	99
36) 4-Chloro-3-methylphenol	12.046	107	995326	43.127	ng	100
37) 2-Methylnaphthalene	12.410	142	2146777	40.109	ng	100
38) 1-Methylnaphthalene	12.634	142	2020069	40.273	ng	100
40) 1,2,4,5-Tetrachloroben...	12.781	216	1024840	37.617	ng	99
41) Hexachlorocyclopentadiene	12.757	237	617828	41.314	ng	98
43) 2,4,6-Trichlorophenol	13.022	196	727720	41.250	ng	99

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44) 2,4,5-Trichlorophenol	13.098	196	848577	41.094	ng	97
46) 1,1'-Biphenyl	13.422	154	2685582	37.827	ng	99
47) 2-Chloronaphthalene	13.463	162	2037728	38.063	ng	99
48) 2-Nitroaniline	13.675	65	700055	41.172	ng	94
49) Acenaphthylene	14.310	152	3339163	39.158	ng	100
50) Dimethylphthalate	14.045	163	2599803	40.316	ng	99
51) 2,6-Dinitrotoluene	14.169	165	573316	40.441	ng	96
52) Acenaphthene	14.651	154	1969016	37.572	ng	99
53) 3-Nitroaniline	14.498	138	654064	39.523	ng	94
54) 2,4-Dinitrophenol	14.704	184	350471	45.173	ng	93
55) Dibenzofuran	14.987	168	3142407	38.318	ng	99
56) 4-Nitrophenol	14.810	139	499451	38.998	ng	97
57) 2,4-Dinitrotoluene	14.957	165	768137	41.233	ng	95
58) Fluorene	15.634	166	2496621	38.864	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.210	232	663636	41.671	ng	97
60) Diethylphthalate	15.404	149	2623549	41.813	ng	99
61) 4-Chlorophenyl-phenyle...	15.628	204	1250776	39.633	ng	97
62) 4-Nitroaniline	15.663	138	652878	38.822	ng	96
63) Azobenzene	15.916	77	2664843	40.139	ng	99
65) 4,6-Dinitro-2-methylph...	15.716	198	457314	43.200	ng	96
66) n-Nitrosodiphenylamine	15.845	169	2172015	39.471	ng	99
67) 4-Bromophenyl-phenylether	16.522	248	750706	42.579	ng	98
68) Hexachlorobenzene	16.633	284	791478	40.157	ng	99
69) Atrazine	16.792	200	648137	43.121	ng	99
70) Pentachlorophenol	16.980	266	570976	39.388	ng	98
71) Phenanthrene	17.375	178	3591445	37.488	ng	100
72) Anthracene	17.463	178	3742737	39.175	ng	100
73) Carbazole	17.739	167	3318571	38.060	ng	99
74) Di-n-butylphthalate	18.298	149	4305190	40.763	ng	99
75) Fluoranthene	19.386	202	3752119	37.094	ng	98
77) Benzidine	19.574	184	934148	35.435	ng	98
78) Pyrene	19.751	202	3908796	43.194	ng	100
80) Butylbenzylphthalate	20.645	149	1775846	46.279	ng	98
81) Benzo(a)anthracene	21.498	228	3523145	40.604	ng	99
82) 3,3'-Dichlorobenzidine	21.427	252	1151653	43.186	ng	99
83) Chrysene	21.551	228	3345921	39.649	ng	100
84) Bis(2-ethylhexyl)phtha...	21.416	149	2575664	46.384	ng	100
85) Di-n-octyl phthalate	22.351	149	4322007	46.906	ng	98
87) Indeno(1,2,3-cd)pyrene	26.456	276	3748156	38.774	ng	100
88) Benzo(b)fluoranthene	23.198	252	3261244	40.183	ng	99
89) Benzo(k)fluoranthene	23.245	252	3171439	37.548	ng	100
90) Benzo(a)pyrene	23.827	252	3118243	39.921	ng	100
91) Dibenzo(a,h)anthracene	26.474	278	3154397	38.532	ng	99
92) Benzo(g,h,i)perylene	27.233	276	3097433	38.673	ng	99

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

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