

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032724\
 Data File : BM044777.D
 Acq On : 27 Mar 2024 13:52
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 27 14:29:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 02:28:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.686	152	174263	20.000	ng	-0.02
21) Naphthalene-d8	10.469	136	634531	20.000	ng	-0.02
39) Acenaphthene-d10	14.333	164	319807	20.000	ng	-0.02
64) Phenanthrene-d10	17.092	188	555553	20.000	ng	-0.01
76) Chrysene-d12	21.297	240	452680	20.000	ng	0.00
86) Perylene-d12	23.544	264	574243	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	922890	76.038	ng	0.00
7) Phenol-d6	6.869	99	1127525	72.210	ng	-0.01
23) Nitrobenzene-d5	8.851	82	1052833	79.934	ng	-0.01
42) 2,4,6-Tribromophenol	15.839	330	276677	78.438	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	1889483	81.369	ng	-0.02
79) Terphenyl-d14	19.733	244	2026290	78.305	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	184332	36.133	ng	96
3) Pyridine	3.669	79	501976	35.581	ng	92
4) n-Nitrosodimethylamine	3.593	42	256685	45.400	ng	81
6) Aniline	7.028	93	659629	35.668	ng	98
8) 2-Chlorophenol	7.257	128	458682	37.942	ng	98
9) Benzaldehyde	6.851	77	294095	35.962	ng	99
10) Phenol	6.898	94	557599	35.756	ng	94
11) bis(2-Chloroethyl)ether	7.134	93	449306	35.288	ng	99
12) 1,3-Dichlorobenzene	7.575	146	488272	37.563	ng	99
13) 1,4-Dichlorobenzene	7.722	146	499913	38.159	ng	99
14) 1,2-Dichlorobenzene	8.034	146	468094	37.466	ng	99
15) Benzyl Alcohol	7.934	79	385218	37.525	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.222	45	647058	36.655	ng	99
17) 2-Methylphenol	8.134	107	391431	36.805	ng	96
18) Hexachloroethane	8.745	117	194354	40.129	ng	97
19) n-Nitroso-di-n-propyla...	8.498	70	328059	34.403	ng	93
20) 3+4-Methylphenols	8.463	107	524355	36.535	ng	98
22) Acetophenone	8.516	105	635150	38.101	ng	# 95
24) Nitrobenzene	8.892	77	511545	39.290	ng	99
25) Isophorone	9.416	82	844635	37.167	ng	97
26) 2-Nitrophenol	9.592	139	238889	42.521	ng	# 94
27) 2,4-Dimethylphenol	9.657	122	376488	38.106	ng	97
28) bis(2-Chloroethoxy)met...	9.898	93	540866	35.840	ng	100
29) 2,4-Dichlorophenol	10.122	162	378159	40.159	ng	99
30) 1,2,4-Trichlorobenzene	10.333	180	400152	39.945	ng	100
31) Naphthalene	10.516	128	1318935	37.875	ng	100
32) Benzoic acid	9.810	122	256033	33.642	ng	97
33) 4-Chloroaniline	10.639	127	552022	37.786	ng	99
34) Hexachlorobutadiene	10.780	225	239271	42.839	ng	98
35) Caprolactam	11.451	113	109644	36.097	ng	99
36) 4-Chloro-3-methylphenol	11.769	107	375476	36.338	ng	99
37) 2-Methylnaphthalene	12.139	142	853936	36.129	ng	98
38) 1-Methylnaphthalene	12.357	142	790740	35.897	ng	99
40) 1,2,4,5-Tetrachloroben...	12.510	216	385840	42.515	ng	99
41) Hexachlorocyclopentadiene	12.469	237	243704	47.137	ng	99
43) 2,4,6-Trichlorophenol	12.757	196	260812	42.560	ng	99

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44) 2,4,5-Trichlorophenol	12.833	196	298942	41.170	ng	98
46) 1,1'-Biphenyl	13.163	154	986096	39.424	ng	98
47) 2-Chloronaphthalene	13.204	162	744255	40.239	ng	99
48) 2-Nitroaniline	13.427	65	257107	40.968	ng	99
49) Acenaphthylene	14.057	152	1184023	39.297	ng	100
50) Dimethylphthalate	13.810	163	878806	36.738	ng	100
51) 2,6-Dinitrotoluene	13.933	165	193125	38.770	ng	96
52) Acenaphthene	14.404	154	695197	38.168	ng	99
53) 3-Nitroaniline	14.263	138	224645	38.513	ng	98
54) 2,4-Dinitrophenol	14.480	184	108240	35.849	ng	94
55) Dibenzofuran	14.739	168	1080322	37.372	ng	98
56) 4-Nitrophenol	14.580	139	164048	34.244	ng	94
57) 2,4-Dinitrotoluene	14.727	165	252462	38.788	ng #	90
58) Fluorene	15.392	166	835409	37.110	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.968	232	213468	37.865	ng	99
60) Diethylphthalate	15.174	149	861301	35.569	ng	99
61) 4-Chlorophenyl-phenyle...	15.392	204	403061	37.296	ng	99
62) 4-Nitroaniline	15.433	138	219248	37.628	ng	93
63) Azobenzene	15.686	77	891571	35.619	ng	96
65) 4,6-Dinitro-2-methylph...	15.492	198	131252	37.672	ng	98
66) n-Nitrosodiphenylamine	15.610	169	692861	40.017	ng	98
67) 4-Bromophenyl-phenylether	16.286	248	233936	40.710	ng	98
68) Hexachlorobenzene	16.392	284	250781	41.055	ng	98
69) Atrazine	16.574	200	207865	38.419	ng	96
70) Pentachlorophenol	16.745	266	173589	39.507	ng	98
71) Phenanthrene	17.139	178	1168095	38.047	ng	100
72) Anthracene	17.227	178	1204022	39.102	ng	100
73) Carbazole	17.503	167	1108678	38.230	ng	99
74) Di-n-butylphthalate	18.074	149	1346336	36.029	ng	99
75) Fluoranthene	19.162	202	1282532	37.371	ng	97
77) Benzidine	19.356	184	452528	38.679	ng	99
78) Pyrene	19.527	202	1319485	39.770	ng	100
80) Butylbenzylphthalate	20.439	149	586400	39.217	ng	96
81) Benzo(a)anthracene	21.280	228	1232470	39.129	ng	100
82) 3,3'-Dichlorobenzidine	21.221	252	457154	42.142	ng	98
83) Chrysene	21.333	228	1174980	39.039	ng	99
84) Bis(2-ethylhexyl)phtha...	21.221	149	808100	35.873	ng	99
85) Di-n-octyl phthalate	22.109	149	1429633	36.587	ng	99
87) Indeno(1,2,3-cd)pyrene	25.821	276	1636213	39.415	ng	97
88) Benzo(b)fluoranthene	22.868	252	1262881	37.422	ng	99
89) Benzo(k)fluoranthene	22.915	252	1241358	35.782	ng	98
90) Benzo(a)pyrene	23.444	252	1259508	38.265	ng	98
91) Dibenzo(a,h)anthracene	25.838	278	1369065	39.119	ng	97
92) Benzo(g,h,i)perylene	26.515	276	1371126	39.800	ng	96

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

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