

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061221\
 Data File : BM030411.D
 Acq On : 12 Jun 2021 12:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 14 00:58:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 14:10:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	179629	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	756171	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	534878	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1156320	20.000	ng	0.00
76) Chrysene-d12	21.362	240	1367000	20.000	ng	0.00
86) Perylene-d12	23.639	264	1449091	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	819086	74.128	ng	0.00
7) Phenol-d6	6.998	99	1230915	76.952	ng	0.00
23) Nitrobenzene-d5	8.992	82	1140455	73.476	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	596194	88.655	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	2995917	73.658	ng	0.00
79) Terphenyl-d14	19.809	244	5383738	69.175	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	164328	34.402	ng	90
3) Pyridine	3.740	79	463095	37.978	ng	# 87
4) n-Nitrosodimethylamine	3.646	42	207640	33.544	ng	# 80
6) Aniline	7.163	93	682266	37.376	ng	95
8) 2-Chlorophenol	7.398	128	490222	37.800	ng	98
9) Benzaldehyde	6.981	77	270406	40.473	ng	91
10) Phenol	7.022	94	600829	37.182	ng	92
11) bis(2-Chloroethyl)ether	7.257	93	456132	35.826	ng	96
12) 1,3-Dichlorobenzene	7.722	146	521654	36.509	ng	98
13) 1,4-Dichlorobenzene	7.869	146	528461	36.293	ng	99
14) 1,2-Dichlorobenzene	8.187	146	519004	36.641	ng	100
15) Benzyl Alcohol	8.075	79	424625	37.826	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.363	45	658996	32.166	ng	91
17) 2-Methylphenol	8.269	107	405134	38.688	ng	93
18) Hexachloroethane	8.910	117	183102	34.988	ng	98
19) n-Nitroso-di-n-propyla...	8.640	70	395170	37.209	ng	98
20) 3+4-Methylphenols	8.598	107	557557	39.134	ng	96
22) Acetophenone	8.651	105	756065	37.423	ng	99
24) Nitrobenzene	9.034	77	570797	35.253	ng	95
25) Isophorone	9.557	82	1076099	36.173	ng	99
26) 2-Nitrophenol	9.739	139	272191	39.041	ng	93
27) 2,4-Dimethylphenol	9.798	122	430550	37.390	ng	97
28) bis(2-Chloroethoxy)met...	10.034	93	586187	34.656	ng	100
29) 2,4-Dichlorophenol	10.269	162	512672	39.715	ng	98
30) 1,2,4-Trichlorobenzene	10.486	180	558181	37.882	ng	98
31) Naphthalene	10.675	128	1593062	36.166	ng	99
32) Benzoic acid	9.939	122	300426	35.098	ng	91
33) 4-Chloroaniline	10.781	127	688531	38.409	ng	97
34) Hexachlorobutadiene	10.957	225	337999	38.428	ng	97
35) Caprolactam	11.569	113	167747	39.002	ng	# 87
36) 4-Chloro-3-methylphenol	11.898	107	527438	39.007	ng	99
37) 2-Methylnaphthalene	12.281	142	1214489	37.578	ng	98
38) 1-Methylnaphthalene	12.504	142	1152073	37.426	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	666723	38.672	ng	98
41) Hexachlorocyclopentadiene	12.633	237	336383	35.585	ng	99
43) 2,4,6-Trichlorophenol	12.892	196	465881	39.971	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	505061	39.505	ng	99
46) 1,1'-Biphenyl	13.292	154	1568357	36.208	ng	99
47) 2-Chloronaphthalene	13.333	162	1254856	35.841	ng	98
48) 2-Nitroaniline	13.539	65	339429	33.172	ng	93
49) Acenaphthylene	14.180	152	1968481	36.701	ng	99
50) Dimethylphthalate	13.916	163	1549746	36.407	ng	99
51) 2,6-Dinitrotoluene	14.033	165	359671	38.330	ng	93
52) Acenaphthene	14.522	154	1215360	35.475	ng	98
53) 3-Nitroaniline	14.363	138	360564	35.551	ng	97
54) 2,4-Dinitrophenol	14.569	184	206555	40.928	ng	85
55) Dibenzofuran	14.857	168	1987863	36.466	ng	99
56) 4-Nitrophenol	14.663	139	310388	38.954	ng	90
57) 2,4-Dinitrotoluene	14.822	165	501308	38.431	ng	92
58) Fluorene	15.504	166	1669131	37.114	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.080	232	462940	41.838	ng	# 94
60) Diethylphthalate	15.280	149	1548464	36.389	ng	99
61) 4-Chlorophenyl-phenyle...	15.498	204	831470	37.514	ng	98
62) 4-Nitroaniline	15.521	138	390624	36.485	ng	87
63) Azobenzene	15.792	77	1468749	34.173	ng	95
65) 4,6-Dinitro-2-methylph...	15.580	198	311600	40.828	ng	97
66) n-Nitrosodiphenylamine	15.710	169	1435346	35.694	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	501088	37.186	ng	94
68) Hexachlorobenzene	16.510	284	581661	38.068	ng	94
69) Atrazine	16.663	200	483908	44.933	ng	95
70) Pentachlorophenol	16.845	266	382377	42.758	ng	98
71) Phenanthrene	17.239	178	2655850	36.501	ng	100
72) Anthracene	17.327	178	2633363	37.275	ng	100
73) Carbazole	17.598	167	2542503	37.738	ng	100
74) Di-n-butylphthalate	18.157	149	2665141	37.944	ng	99
75) Fluoranthene	19.245	202	3301747	39.978	ng	98
77) Benzidine	19.427	184	1276597	52.780	ng	99
78) Pyrene	19.609	202	3465656	33.457	ng	99
80) Butylbenzylphthalate	20.498	149	1286025	31.587	ng	97
81) Benzo(a)anthracene	21.345	228	3668075	36.868	ng	99
82) 3,3'-Dichlorobenzidine	21.274	252	1217733	40.431	ng	99
83) Chrysene	21.398	228	3561897	36.839	ng	99
84) Bis(2-ethylhexyl)phtha...	21.274	149	1970249	32.080	ng	100
85) Di-n-octyl phthalate	22.156	149	3338816	34.823	ng	99
87) Indeno(1,2,3-cd)pyrene	25.956	276	4191290	38.027	ng	99
88) Benzo(b)fluoranthene	22.950	252	3948066	35.998	ng	99
89) Benzo(k)fluoranthene	22.997	252	3700945	34.550	ng	99
90) Benzo(a)pyrene	23.539	252	3579953	36.913	ng	99
91) Dibenzo(a,h)anthracene	25.968	278	3599443	37.877	ng	99
92) Benzo(g,h,i)perylene	26.668	276	3400074	37.616	ng	99

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

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