

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005736.D
 Acq On : 07 Jun 2021 11:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 07 12:14:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 12:13:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	99587	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	389140	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	283253	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	611793	20.000	ng	0.00
76) Chrysene-d12	21.416	240	725668	20.000	ng	# 0.00
86) Perylene-d12	23.851	264	877209	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	491013	76.656	ng	0.00
7) Phenol-d6	7.140	99	658070	75.362	ng	0.00
23) Nitrobenzene-d5	9.140	82	589527	84.252	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	441757	121.625	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	1602040	74.851	ng	0.00
79) Terphenyl-d14	19.886	244	2889667	74.721	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	101425	34.597	ng	92
3) Pyridine	3.817	79	268028	36.933	ng	95
4) n-Nitrosodimethylamine	3.717	42	112694	34.866	ng	# 28
6) Aniline	7.299	93	369096	36.158	ng	95
8) 2-Chlorophenol	7.540	128	281019	39.181	ng	96
9) Benzaldehyde	7.111	77	131690	34.833	ng	91
10) Phenol	7.169	94	329773	36.989	ng	98
11) bis(2-Chloroethyl)ether	7.399	93	248594	36.114	ng	94
12) 1,3-Dichlorobenzene	7.863	146	303389	37.266	ng	99
13) 1,4-Dichlorobenzene	8.010	146	309151	37.469	ng	96
14) 1,2-Dichlorobenzene	8.334	146	298590	37.839	ng	98
15) Benzyl Alcohol	8.216	79	245636	39.216	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	8.505	45	244763	31.062	ng	86
17) 2-Methylphenol	8.422	107	222048	38.259	ng	97
18) Hexachloroethane	9.057	117	111938	38.230	ng	90
19) n-Nitroso-di-n-propyla...	8.787	70	204626	36.840	ng	98
20) 3+4-Methylphenols	8.752	107	304283	39.353	ng	94
22) Acetophenone	8.805	105	381834	36.786	ng	# 98
24) Nitrobenzene	9.187	77	308927	39.747	ng	# 90
25) Isophorone	9.710	82	572139	36.830	ng	98
26) 2-Nitrophenol	9.899	139	151340	50.675	ng	# 78
27) 2,4-Dimethylphenol	9.957	122	227025	38.074	ng	98
28) bis(2-Chloroethoxy)met...	10.193	93	296998	35.523	ng	99
29) 2,4-Dichlorophenol	10.434	162	269701	42.055	ng	97
30) 1,2,4-Trichlorobenzene	10.652	180	288279	37.952	ng	99
31) Naphthalene	10.834	128	844548	36.444	ng	98
32) Benzoic acid	10.110	122	133042	41.266	ng	97
33) 4-Chloroaniline	10.946	127	357827	37.083	ng	# 90
34) Hexachlorobutadiene	11.122	225	191039	40.267	ng	98
35) Caprolactam	11.734	113	90322	51.429	ng	# 76
36) 4-Chloro-3-methylphenol	12.069	107	296125	43.868	ng	92
37) 2-Methylnaphthalene	12.440	142	680159	41.423	ng	# 88
38) 1-Methylnaphthalene	12.657	142	637484	40.920	ng	# 94
40) 1,2,4,5-Tetrachloroben...	12.810	216	380593	40.279	ng	98
41) Hexachlorocyclopentadiene	12.787	237	181792	34.558	ng	99
43) 2,4,6-Trichlorophenol	13.045	196	262050	45.725	ng	94

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44) 2,4,5-Trichlorophenol	13.122	196	283843	45.800	ng	# 90
46) 1,1'-Biphenyl	13.440	154	829314	36.057	ng	99
47) 2-Chloronaphthalene	13.487	162	686789	36.736	ng	99
48) 2-Nitroaniline	13.687	65	175156	40.265	ng	# 69
49) Acenaphthylene	14.328	152	1061730	36.435	ng	99
50) Dimethylphthalate	14.057	163	856136	38.000	ng	99
51) 2,6-Dinitrotoluene	14.181	165	195719	40.245	ng	# 59
52) Acenaphthene	14.669	154	639811	33.775	ng	97
53) 3-Nitroaniline	14.504	138	196035	40.450	ng	80
54) 2,4-Dinitrophenol	14.722	184	94618	48.663	ng	89
55) Dibenzofuran	14.998	168	1068141	36.788	ng	98
56) 4-Nitrophenol	14.816	139	157673	39.507	ng	# 57
57) 2,4-Dinitrotoluene	14.969	165	268885	44.063	ng	# 58
58) Fluorene	15.651	166	840583	36.210	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.228	232	255565	47.662	ng	94
60) Diethylphthalate	15.416	149	837819	37.063	ng	99
61) 4-Chlorophenyl-phenyle...	15.639	204	449079	38.693	ng	98
62) 4-Nitroaniline	15.663	138	208119	40.920	ng	# 48
63) Azobenzene	15.934	77	739161	31.225	ng	91
65) 4,6-Dinitro-2-methylph...	15.734	198	162923	51.141	ng	97
66) n-Nitrosodiphenylamine	15.851	169	754179	36.177	ng	# 91
67) 4-Bromophenyl-phenylether	16.534	248	314742	42.705	ng	97
68) Hexachlorobenzene	16.657	284	387622	44.171	ng	99
69) Atrazine	16.804	200	256067	42.982	ng	98
70) Pentachlorophenol	16.998	266	186360	42.342	ng	94
71) Phenanthrene	17.392	178	1364695	35.805	ng	100
72) Anthracene	17.481	178	1364490	36.257	ng	100
73) Carbazole	17.745	167	1298392	35.055	ng	100
74) Di-n-butylphthalate	18.292	149	1463846	36.906	ng	# 91
75) Fluoranthene	19.345	202	1733518	37.888	ng	97
77) Benzidine	19.516	184	679073	49.275	ng	99
78) Pyrene	19.698	202	1796625	35.087	ng	99
80) Butylbenzylphthalate	20.557	149	717666	35.799	ng	# 88
81) Benzo(a)anthracene	21.398	228	1941353	36.453	ng	99
82) 3,3'-Dichlorobenzidine	21.327	252	725526	42.177	ng	96
83) Chrysene	21.451	228	1858689	36.042	ng	98
84) Bis(2-ethylhexyl)phtha...	21.316	149	1024263	35.410	ng	99
85) Di-n-octyl phthalate	22.245	149	1882502	38.723	ng	99
87) Indeno(1,2,3-cd)pyrene	26.427	276	2752216	36.877	ng	# 95
88) Benzo(b)fluoranthene	23.110	252	2268533	35.643	ng	# 97
89) Benzo(k)fluoranthene	23.157	252	2049115	33.976	ng	# 98
90) Benzo(a)pyrene	23.745	252	2062563	35.622	ng	# 97
91) Dibenzo(a,h)anthracene	26.439	278	2380332	36.751	ng	# 96
92) Benzo(g,h,i)perylene	27.215	276	2316250	37.077	ng	# 95

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

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