

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031722\
 Data File : BP009443.D
 Acq On : 17 Mar 2022 14:51
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 17 17:47:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 17:43:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	276596	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	1064135	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	664838	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1418502	20.000	ng	0.00
76) Chrysene-d12	21.316	240	1383101	20.000	ng	0.00
86) Perylene-d12	23.727	264	1498712	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1225261	64.661	ng	0.00
7) Phenol-d6	6.993	99	1641582	68.171	ng	0.00
23) Nitrobenzene-d5	8.958	82	1569082	81.214	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	856551	106.696	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	3792890	78.455	ng	0.00
79) Terphenyl-d14	19.780	244	6144372	83.835	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	238073	29.516	ng	97
3) Pyridine	3.723	79	658910	38.328	ng	99
4) n-Nitrosodimethylamine	3.634	42	239445	33.397	ng	99
6) Aniline	7.134	93	943731	30.941	ng	98
8) 2-Chlorophenol	7.375	128	692833	35.694	ng	95
9) Benzaldehyde	6.946	77	384259	25.045	ng	95
10) Phenol	7.016	94	826046	33.127	ng	97
11) bis(2-Chloroethyl)ether	7.228	93	652361	33.805	ng	96
12) 1,3-Dichlorobenzene	7.693	146	781082	34.156	ng	97
13) 1,4-Dichlorobenzene	7.834	146	797944	34.390	ng	99
14) 1,2-Dichlorobenzene	8.152	146	770479	34.745	ng	100
15) Benzyl Alcohol	8.046	79	658875	38.798	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.334	45	705910	28.181	ng	95
17) 2-Methylphenol	8.258	107	567771	35.175	ng	98
18) Hexachloroethane	8.875	117	279887	34.659	ng	94
19) n-Nitroso-di-n-propyla...	8.610	70	516865	35.589	ng	95
20) 3+4-Methylphenols	8.587	107	784588	36.270	ng	98
22) Acetophenone	8.622	105	1023416	35.977	ng	# 98
24) Nitrobenzene	8.999	77	737039	35.996	ng	97
25) Isophorone	9.528	82	1319659	36.517	ng	99
26) 2-Nitrophenol	9.710	139	390325	49.209	ng	95
27) 2,4-Dimethylphenol	9.787	122	545477	31.267	ng	99
28) bis(2-Chloroethoxy)met...	10.010	93	868386	36.719	ng	99
29) 2,4-Dichlorophenol	10.257	162	670168	39.829	ng	99
30) 1,2,4-Trichlorobenzene	10.463	180	769320	39.064	ng	99
31) Naphthalene	10.646	128	2118900	35.956	ng	100
32) Benzoic acid	9.969	122	436712	49.288	ng	94
33) 4-Chloroaniline	10.757	127	873088	36.235	ng	99
34) Hexachlorobutadiene	10.940	225	519909	43.351	ng	100
35) Caprolactam	11.552	113	215570	43.526	ng	90
36) 4-Chloro-3-methylphenol	11.910	107	699551	39.828	ng	99
37) 2-Methylnaphthalene	12.263	142	1473417	35.190	ng	99
38) 1-Methylnaphthalene	12.481	142	1438267	37.299	ng	98
40) 1,2,4,5-Tetrachloroben...	12.634	216	871128	38.882	ng	98
41) Hexachlorocyclopentadiene	12.616	237	322739	22.744	ng	99
43) 2,4,6-Trichlorophenol	12.881	196	582577	43.306	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	628652	42.604	ng	97
46) 1,1'-Biphenyl	13.275	154	1944661	35.826	ng	99
47) 2-Chloronaphthalene	13.316	162	1535164	37.339	ng	99
48) 2-Nitroaniline	13.522	65	423474	44.796	ng	96
49) Acenaphthylene	14.163	152	2353640	37.050	ng	100
50) Dimethylphthalate	13.904	163	1957871	39.927	ng	99
51) 2,6-Dinitrotoluene	14.022	165	418834	43.252	ng	95
52) Acenaphthene	14.510	154	1404471	34.496	ng	100
53) 3-Nitroaniline	14.357	138	438977	42.676	ng	94
54) 2,4-Dinitrophenol	14.569	184	232705	56.123	ng	95
55) Dibenzofuran	14.845	168	2348582	38.080	ng	99
56) 4-Nitrophenol	14.693	139	337161	39.414	ng	96
57) 2,4-Dinitrotoluene	14.816	165	576106	46.464	ng	93
58) Fluorene	15.498	166	1838417	38.064	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.081	232	565286	45.498	ng	93
60) Diethylphthalate	15.275	149	1952693	40.901	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	1015795	41.291	ng	97
62) 4-Nitroaniline	15.522	138	464750	46.593	ng	97
63) Azobenzene	15.787	77	1714468	36.553	ng	97
65) 4,6-Dinitro-2-methylph...	15.587	198	379255	60.784	ng	93
66) n-Nitrosodiphenylamine	15.710	169	1632950	36.673	ng	98
67) 4-Bromophenyl-phenylether	16.392	248	669238	43.730	ng	93
68) Hexachlorobenzene	16.510	284	775029	43.176	ng	95
69) Atrazine	16.675	200	596236	38.039	ng	99
70) Pentachlorophenol	16.863	266	441370	40.853	ng	100
71) Phenanthrene	17.251	178	2918935	35.805	ng	99
72) Anthracene	17.339	178	2896310	35.694	ng	99
73) Carbazole	17.616	167	2842722	38.448	ng	100
74) Di-n-butylphthalate	18.175	149	3370595	41.188	ng	99
75) Fluoranthene	19.228	202	3539027	37.611	ng	98
77) Benzidine	19.410	184	1285044	26.619	ng	99
78) Pyrene	19.581	202	3607225	38.628	ng	100
80) Butylbenzylphthalate	20.463	149	1536827	45.594	ng	95
81) Benzo(a)anthracene	21.304	228	3521868	37.568	ng	99
82) 3,3'-Dichlorobenzidine	21.239	252	1359189	39.497	ng #	99
83) Chrysene	21.357	228	3346994	36.773	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	2122916	39.380	ng	99
85) Di-n-octyl phthalate	22.163	149	3609189	40.893	ng	97
87) Indeno(1,2,3-cd)pyrene	26.239	276	4447480	38.195	ng #	94
88) Benzo(b)fluoranthene	22.992	252	3455020	34.144	ng	98
89) Benzo(k)fluoranthene	23.039	252	3429307	35.474	ng	98
90) Benzo(a)pyrene	23.621	252	2965582	30.900	ng #	98
91) Dibenzo(a,h)anthracene	26.251	278	3704007	37.514	ng #	96
92) Benzo(g,h,i)perylene	27.004	276	3640385	37.321	ng #	95

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

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