

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031722\
 Data File : BP009446.D
 Acq On : 17 Mar 2022 16:33
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 17 17:49:29 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	267174	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	975799	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	593791	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1262824	20.000	ng	0.00
76) Chrysene-d12	21.322	240	1314790	20.000	ng	# 0.00
86) Perylene-d12	23.721	264	1463318	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	2295226	125.398	ng	0.00
7) Phenol-d6	6.999	99	3080342	132.431	ng	0.00
23) Nitrobenzene-d5	8.963	82	2896314	163.482	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	1537688	214.460	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	6586110	152.533	ng	0.00
79) Terphenyl-d14	19.786	244	10577581	151.821	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	449760	57.727	ng	96
3) Pyridine	3.722	79	1255831m	75.627	ng	
4) n-Nitrosodimethylamine	3.634	42	459172	66.302	ng	98
6) Aniline	7.134	93	1760358	59.749	ng	99
8) 2-Chlorophenol	7.375	128	1285866	68.583	ng	96
10) Phenol	7.022	94	1554465	64.537	ng	97
11) bis(2-Chloroethyl)ether	7.234	93	1197541	64.245	ng	95
12) 1,3-Dichlorobenzene	7.693	146	1436429	65.029	ng	97
13) 1,4-Dichlorobenzene	7.834	146	1457830	65.046	ng	99
14) 1,2-Dichlorobenzene	8.152	146	1404113	65.551	ng	99
15) Benzyl Alcohol	8.052	79	1233099	75.172	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.334	45	1292279	53.410	ng	95
17) 2-Methylphenol	8.263	107	1067866	68.491	ng	98
18) Hexachloroethane	8.875	117	516446	66.208	ng	94
19) n-Nitroso-di-n-propyla...	8.616	70	934412	66.608	ng	96
20) 3+4-Methylphenols	8.593	107	1451988	69.490	ng	99
22) Acetophenone	8.628	105	1860111	71.310	ng	# 97
24) Nitrobenzene	8.999	77	1378363	73.412	ng	98
25) Isophorone	9.534	82	2401185	72.459	ng	98
26) 2-Nitrophenol	9.710	139	734566	100.992	ng	96
27) 2,4-Dimethylphenol	9.787	122	1011526	63.230	ng	97
28) bis(2-Chloroethoxy)met...	10.010	93	1557549	71.822	ng	99
29) 2,4-Dichlorophenol	10.257	162	1230444	79.747	ng	100
30) 1,2,4-Trichlorobenzene	10.463	180	1395078	77.252	ng	99
31) Naphthalene	10.646	128	3847208	71.194	ng	100
32) Benzoic acid	10.004	122	871008	107.202	ng	95
33) 4-Chloroaniline	10.763	127	1599656	72.400	ng	98
34) Hexachlorobutadiene	10.934	225	948609	86.257	ng	99
35) Caprolactam	11.575	113	403388	88.821	ng	92
36) 4-Chloro-3-methylphenol	11.910	107	1294519	80.374	ng	99
37) 2-Methylnaphthalene	12.263	142	2665906	69.435	ng	98
38) 1-Methylnaphthalene	12.481	142	2583845	73.073	ng	100
40) 1,2,4,5-Tetrachloroben...	12.634	216	1576607	78.790	ng	99
41) Hexachlorocyclopentadiene	12.616	237	681444	53.768	ng	99
43) 2,4,6-Trichlorophenol	12.881	196	1058480	88.096	ng	100
44) 2,4,5-Trichlorophenol	12.963	196	1141885	86.645	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.275	154	3435201	70.858	ng	98
47) 2-Chloronaphthalene	13.316	162	2737823	74.557	ng	99
48) 2-Nitroaniline	13.528	65	779586	92.333	ng	92
49) Acenaphthylene	14.163	152	4198747	74.003	ng	100
50) Dimethylphthalate	13.910	163	3439192	78.528	ng	100
51) 2,6-Dinitrotoluene	14.022	165	745498	86.197	ng	96
52) Acenaphthene	14.510	154	2498521	68.710	ng	99
53) 3-Nitroaniline	14.357	138	816090	88.831	ng	96
54) 2,4-Dinitrophenol	14.569	184	474793	128.209	ng	95
55) Dibenzofuran	14.845	168	4137541	75.114	ng	98
56) 4-Nitrophenol	14.692	139	650522	85.145	ng	98
57) 2,4-Dinitrotoluene	14.816	165	1044545	94.325	ng	96
58) Fluorene	15.498	166	3239363	75.096	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.081	232	1017537	91.697	ng	92
60) Diethylphthalate	15.281	149	3420531	80.218	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	1776077	80.833	ng	97
62) 4-Nitroaniline	15.528	138	862044	96.764	ng	97
63) Azobenzene	15.786	77	3018386	72.052	ng	97
65) 4,6-Dinitro-2-methylph...	15.592	198	720637	129.737	ng	89
66) n-Nitrosodiphenylamine	15.710	169	2878017	72.602	ng	97
67) 4-Bromophenyl-phenylether	16.392	248	1195165	87.722	ng	95
68) Hexachlorobenzene	16.516	284	1375743	86.090	ng	# 93
69) Atrazine	16.675	200	897219	64.298	ng	99
70) Pentachlorophenol	16.863	266	809860	84.201	ng	99
71) Phenanthrene	17.251	178	5186430	71.463	ng	100
72) Anthracene	17.339	178	5148697	71.274	ng	100
73) Carbazole	17.616	167	5066151	76.967	ng	100
74) Di-n-butylphthalate	18.175	149	5771419	79.220	ng	99
75) Fluoranthene	19.227	202	6334920	75.624	ng	98
77) Benzidine	19.410	184	2789079	60.776	ng	99
78) Pyrene	19.580	202	6521994	73.470	ng	100
80) Butylbenzylphthalate	20.469	149	2779904	86.759	ng	92
81) Benzo(a)anthracene	21.304	228	6699519	75.178	ng	100
82) 3,3'-Dichlorobenzidine	21.239	252	2586213	79.059	ng	# 97
83) Chrysene	21.357	228	6238511	72.102	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	3789696	73.951	ng	100
85) Di-n-octyl phthalate	22.163	149	6687306	79.705	ng	97
87) Indeno(1,2,3-cd)pyrene	26.251	276	8692242	76.454	ng	# 94
88) Benzo(b)fluoranthene	22.998	252	6932909	70.170	ng	# 98
89) Benzo(k)fluoranthene	23.045	252	6570190	69.607	ng	# 97
90) Benzo(a)pyrene	23.621	252	5890088	62.856	ng	# 97
91) Dibenzo(a,h)anthracene	26.262	278	7210635	74.795	ng	# 96
92) Benzo(g,h,i)perylene	27.015	276	7134637	74.913	ng	# 94

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

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