

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030522\
 Data File : BP009274.D
 Acq On : 04 Mar 2022 18:44
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/07/2022
 Supervised By : Jagrut Upadhyay 03/07/2022

Quant Time: Mar 05 01:09:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:07:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	360335	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1440389	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	855104	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1725785	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1734365	20.000	ng	0.00
86) Perylene-d12	23.733	264	1871075	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	2864275	141.793	ng	0.00
7) Phenol-d6	6.993	99	3627794	136.294	ng	0.00
23) Nitrobenzene-d5	8.975	82	3168070	124.035	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1254976	109.920	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	6941241	113.635	ng	0.00
79) Terphenyl-d14	19.798	244	10396900	107.803	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	595595	89.527	ng	99
3) Pyridine	3.740	79	1352878	69.612	ng	99
4) n-Nitrosodimethylamine	3.652	42	568318	76.334	ng	99
6) Aniline	7.152	93	2294070	75.931	ng	98
8) 2-Chlorophenol	7.387	128	1491664	65.431	ng	100
9) Benzaldehyde	6.963	77	1000071m	74.175	ng	
10) Phenol	7.016	94	1866230	69.735	ng	98
11) bis(2-Chloroethyl)ether	7.252	93	1444670	69.522	ng	99
12) 1,3-Dichlorobenzene	7.716	146	1689344	64.073	ng	99
13) 1,4-Dichlorobenzene	7.857	146	1711406	63.584	ng	99
14) 1,2-Dichlorobenzene	8.175	146	1635454	62.699	ng	99
15) Benzyl Alcohol	8.057	79	1315640	77.646	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.357	45	1825165	77.927	ng	99
17) 2-Methylphenol	8.263	107	1228195	68.456	ng	99
18) Hexachloroethane	8.904	117	614680	68.940	ng	99
19) n-Nitroso-di-n-propyla...	8.634	70	1109668	72.812	ng	100
20) 3+4-Methylphenols	8.593	107	1658400	67.539	ng	99
22) Acetophenone	8.640	105	2204736	65.477	ng	99
24) Nitrobenzene	9.016	77	1636710	67.786	ng	100
25) Isophorone	9.551	82	2940655	69.294	ng	99
26) 2-Nitrophenol	9.728	139	727319	58.242	ng	97
27) 2,4-Dimethylphenol	9.799	122	1380152	73.913	ng	100
28) bis(2-Chloroethoxy)met...	10.034	93	1864116	64.715	ng	100
29) 2,4-Dichlorophenol	10.263	162	1361986	58.371	ng	99
30) 1,2,4-Trichlorobenzene	10.481	180	1524122	55.554	ng	99
31) Naphthalene	10.669	128	4503894	61.307	ng	100
32) Benzoic acid	9.934	122	861186	59.075	ng	95
33) 4-Chloroaniline	10.775	127	1899716	64.040	ng	98
34) Hexachlorobutadiene	10.969	225	939984	55.697	ng	99
35) Caprolactam	11.563	113	435618	63.669	ng	99
36) 4-Chloro-3-methylphenol	11.904	107	1431460	64.313	ng	99
37) 2-Methylnaphthalene	12.281	142	3235031	62.227	ng	99
38) 1-Methylnaphthalene	12.498	142	2958489	58.239	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	1660368	61.003	ng	100
41) Hexachlorocyclopentadiene	12.640	237	1127363	141.590	ng	98
43) 2,4,6-Trichlorophenol	12.892	196	1066412	59.083	ng	97

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44) 2,4,5-Trichlorophenol	12.963	196	1145008	59.156	ng	99
46) 1,1'-Biphenyl	13.298	154	3941226	62.733	ng	99
47) 2-Chloronaphthalene	13.334	162	2983937	59.771	ng	99
48) 2-Nitroaniline	13.534	65	817709	70.689	ng	98
49) Acenaphthylene	14.181	152	4734461	62.904	ng	100
50) Dimethylphthalate	13.928	163	3673413	60.266	ng	100
51) 2,6-Dinitrotoluene	14.034	165	783913	61.665	ng	97
52) Acenaphthene	14.528	154	3018271	65.908	ng	99
53) 3-Nitroaniline	14.357	138	851993	65.525	ng	99
54) 2,4-Dinitrophenol	14.563	184	380168	56.752	ng	96
55) Dibenzofuran	14.863	168	4473567	57.983	ng	99
56) 4-Nitrophenol	14.669	139	717262	76.812	ng	97
57) 2,4-Dinitrotoluene	14.822	165	1055960	63.605	ng	97
58) Fluorene	15.516	166	3486714	58.823	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.086	232	965406	56.994	ng	99
60) Diethylphthalate	15.298	149	3621514	62.836	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	1791558	55.629	ng	99
62) 4-Nitroaniline	15.528	138	833636	63.764	ng	100
63) Azobenzene	15.810	77	3521386	70.616	ng	98
65) 4,6-Dinitro-2-methylph...	15.586	198	529187	49.966	ng	97
66) n-Nitrosodiphenylamine	15.728	169	3079064	58.830	ng	98
67) 4-Bromophenyl-phenylether	16.410	248	1056919	52.849	ng	99
68) Hexachlorobenzene	16.528	284	1252235	55.899	ng	98
69) Atrazine	16.686	200	1156748	66.652	ng	99
70) Pentachlorophenol	16.869	266	840865	71.287	ng	99
71) Phenanthrene	17.263	178	5577196	59.684	ng	100
72) Anthracene	17.357	178	5599550	61.248	ng	99
73) Carbazole	17.628	167	5203199	59.373	ng	100
74) Di-n-butylphthalate	18.198	149	6156163	69.330	ng	100
75) Fluoranthene	19.239	202	6593267	62.953	ng	100
77) Benzidine	19.416	184	3643647	100.538	ng	100
78) Pyrene	19.592	202	6760343	54.794	ng	100
80) Butylbenzylphthalate	20.480	149	2806860	66.163	ng	99
81) Benzo(a)anthracene	21.310	228	6694412	59.896	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	2664055	68.746	ng	100
83) Chrysene	21.363	228	6453461	59.896	ng	99
84) Bis(2-ethylhexyl)phtha...	21.257	149	4232103	75.417	ng	99
85) Di-n-octyl phthalate	22.186	149	7314599	81.486	ng	100
87) Indeno(1,2,3-cd)pyrene	26.251	276	8521647	61.296	ng	99
88) Benzo(b)fluoranthene	23.004	252	7348431	63.796	ng	100
89) Benzo(k)fluoranthene	23.051	252	6919526	60.212	ng	99
90) Benzo(a)pyrene	23.627	252	7098516	73.917	ng	100
91) Dibenzo(a,h)anthracene	26.268	278	7179053	62.836	ng	99
92) Benzo(g,h,i)perylene	27.015	276	7150342	62.858	ng	100

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

