

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030522\
 Data File : BP009270.D
 Acq On : 04 Mar 2022 16:29
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Mar 05 01:08:17 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	362344	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1464738	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	887265	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1739652	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1778255	20.000	ng	0.00
86) Perylene-d12	23.733	264	1876774	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	531862	26.183	ng	0.00
7) Phenol-d6	6.987	99	674066	25.184	ng	0.00
23) Nitrobenzene-d5	8.969	82	549894	21.171	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	216571	18.281	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	1436514	22.665	ng	0.00
79) Terphenyl-d14	19.798	244	2076366	20.998	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	120536	18.018	ng	96
3) Pyridine	3.740	79	225517	11.540	ng	95
4) n-Nitrosodimethylamine	3.652	42	93959m	12.550	ng	
6) Aniline	7.146	93	425434	14.003	ng	99
8) 2-Chlorophenol	7.387	128	267743	11.679	ng	98
9) Benzaldehyde	6.963	77	249601	18.410	ng	97
10) Phenol	7.011	94	350297	13.017	ng	96
11) bis(2-Chloroethyl)ether	7.246	93	268541	12.851	ng	98
12) 1,3-Dichlorobenzene	7.710	146	329582	12.431	ng	99
13) 1,4-Dichlorobenzene	7.858	146	331985	12.266	ng	98
14) 1,2-Dichlorobenzene	8.175	146	317468	12.103	ng	99
15) Benzyl Alcohol	8.058	79	232913	13.670	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.352	45	361935	15.367	ng	99
17) 2-Methylphenol	8.263	107	222404	12.327	ng	97
18) Hexachloroethane	8.905	117	114318	12.750	ng	99
19) n-Nitroso-di-n-propyla...	8.628	70	199220	13.000	ng	98
20) 3+4-Methylphenols	8.587	107	298924	12.106	ng	96
22) Acetophenone	8.640	105	425875	12.438	ng	# 97
24) Nitrobenzene	9.016	77	299302	12.190	ng	99
25) Isophorone	9.546	82	513710	11.904	ng	99
26) 2-Nitrophenol	9.728	139	99281	7.818	ng	98
27) 2,4-Dimethylphenol	9.793	122	258293	13.603	ng	98
28) bis(2-Chloroethoxy)met...	10.034	93	345891	11.808	ng	99
29) 2,4-Dichlorophenol	10.263	162	237726	10.019	ng	97
30) 1,2,4-Trichlorobenzene	10.481	180	294980	10.573	ng	99
31) Naphthalene	10.669	128	890824	11.924	ng	100
32) Benzoic acid	9.863	122	99343m	6.701	ng	
33) 4-Chloroaniline	10.769	127	351975	11.668	ng	99
34) Hexachlorobutadiene	10.969	225	176181	10.266	ng	97
35) Caprolactam	11.528	113	64027	9.203	ng	97
36) 4-Chloro-3-methylphenol	11.898	107	249517	11.024	ng	99
37) 2-Methylnaphthalene	12.281	142	627172	11.863	ng	98
38) 1-Methylnaphthalene	12.498	142	582580	11.278	ng	98
40) 1,2,4,5-Tetrachloroben...	12.651	216	321802	11.395	ng	99
41) Hexachlorocyclopentadiene	12.640	237	192798	23.337	ng	99
43) 2,4,6-Trichlorophenol	12.887	196	182162	9.727	ng	98

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44) 2,4,5-Trichlorophenol	12.957	196	201448	10.030	ng	100
46) 1,1'-Biphenyl	13.293	154	799903	12.271	ng	100
47) 2-Chloronaphthalene	13.334	162	604719	11.674	ng	99
48) 2-Nitroaniline	13.528	65	113030	9.417	ng	92
49) Acenaphthylene	14.181	152	904892	11.587	ng	100
50) Dimethylphthalate	13.922	163	695911	11.003	ng	99
51) 2,6-Dinitrotoluene	14.028	165	124697	9.454	ng	90
52) Acenaphthene	14.528	154	583566	12.281	ng	99
53) 3-Nitroaniline	14.357	138	129800	9.621	ng	# 99
54) 2,4-Dinitrophenol	14.557	184	45071	6.484	ng	89
55) Dibenzofuran	14.863	168	907810	11.340	ng	98
56) 4-Nitrophenol	14.657	139	106426	10.984	ng	99
57) 2,4-Dinitrotoluene	14.816	165	148796	8.638	ng	90
58) Fluorene	15.516	166	708082	11.513	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.087	232	169615	9.651	ng	98
60) Diethylphthalate	15.292	149	661819	11.067	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	357464	10.697	ng	100
62) 4-Nitroaniline	15.516	138	123360	9.094	ng	97
63) Azobenzene	15.804	77	660939	12.774	ng	99
65) 4,6-Dinitro-2-methylph...	15.581	198	64832	6.073	ng	95
66) n-Nitrosodiphenylamine	15.722	169	597068	11.317	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	204932	10.166	ng	98
68) Hexachlorobenzene	16.528	284	236289	10.464	ng	99
69) Atrazine	16.681	200	193803	11.078	ng	99
70) Pentachlorophenol	16.869	266	126723	10.658	ng	97
71) Phenanthrene	17.263	178	1103729	11.717	ng	100
72) Anthracene	17.351	178	1073914	11.653	ng	100
73) Carbazole	17.622	167	972658	11.010	ng	99
74) Di-n-butylphthalate	18.198	149	982534	10.977	ng	99
75) Fluoranthene	19.239	202	1224231	11.596	ng	99
77) Benzidine	19.416	184	622823	16.761	ng	99
78) Pyrene	19.592	202	1296125	10.246	ng	99
80) Butylbenzylphthalate	20.480	149	390199	8.971	ng	99
81) Benzo(a)anthracene	21.310	228	1300241	11.346	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	439033	11.050	ng	99
83) Chrysene	21.363	228	1274783	11.539	ng	98
84) Bis(2-ethylhexyl)phtha...	21.257	149	668078	11.611	ng	98
85) Di-n-octyl phthalate	22.186	149	1031439	11.207	ng	99
87) Indeno(1,2,3-cd)pyrene	26.233	276	1524345	10.931	ng	99
88) Benzo(b)fluoranthene	22.998	252	1316944	11.398	ng	99
89) Benzo(k)fluoranthene	23.045	252	1334645	11.578	ng	100
90) Benzo(a)pyrene	23.627	252	1254086	13.019	ng	100
91) Dibenzo(a,h)anthracene	26.257	278	1307406	11.409	ng	99
92) Benzo(g,h,i)perylene	26.998	276	1277309	11.195	ng	99

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

