

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060822\
 Data File : BP010720.D
 Acq On : 08 Jun 2022 10:43
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/09/2022
 Supervised By : Jagrut Upadhyay 06/09/2022

Quant Time: Jun 08 12:31:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 19:29:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	92660	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	366669	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	244136	20.000	ng	0.00
64) Phenanthrene-d10	17.234	188	529803	20.000	ng	0.00
76) Chrysene-d12	21.328	240	528646	20.000	ng	0.00
86) Perylene-d12	23.727	264	519045	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	446443	83.155	ng	0.00
7) Phenol-d6	7.016	99	620542	84.515	ng	0.00
23) Nitrobenzene-d5	8.999	82	651705	83.701	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	271199	81.574	ng	0.00
45) 2-Fluorobiphenyl	13.099	172	1390850	81.955	ng	0.00
79) Terphenyl-d14	19.792	244	2317060	81.958	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	87346	40.475	ng	97
3) Pyridine	3.734	79	252046m	41.307	ng	
4) n-Nitrosodimethylamine	3.640	42	147464	43.310	ng	98
6) Aniline	7.169	93	361721	42.139	ng	97
8) 2-Chlorophenol	7.405	128	241607	41.446	ng	98
9) Benzaldehyde	6.981	77	165723	37.352	ng	99
10) Phenol	7.046	94	316745	41.813	ng	98
11) bis(2-Chloroethyl)ether	7.264	93	241448	41.479	ng	99
12) 1,3-Dichlorobenzene	7.728	146	273370	40.966	ng	99
13) 1,4-Dichlorobenzene	7.875	146	281568	41.234	ng	98
14) 1,2-Dichlorobenzene	8.187	146	270126	41.093	ng	98
15) Benzyl Alcohol	8.087	79	249235	42.791	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.375	45	421203	43.046	ng	100
17) 2-Methylphenol	8.293	107	216617	42.349	ng	98
18) Hexachloroethane	8.911	117	109947	41.492	ng	98
19) n-Nitroso-di-n-propyla...	8.652	70	218256	42.150	ng	96
20) 3+4-Methylphenols	8.622	107	299371	42.639	ng	99
22) Acetophenone	8.663	105	405478	41.493	ng	99
24) Nitrobenzene	9.040	77	328099	41.737	ng	98
25) Isophorone	9.569	82	561978	42.175	ng	99
26) 2-Nitrophenol	9.752	139	139688	43.237	ng	99
27) 2,4-Dimethylphenol	9.822	122	197630	41.728	ng	97
28) bis(2-Chloroethoxy)met...	10.052	93	299215	41.694	ng	99
29) 2,4-Dichlorophenol	10.293	162	234013	41.952	ng	99
30) 1,2,4-Trichlorobenzene	10.505	180	268013	41.569	ng	98
31) Naphthalene	10.687	128	809395	41.367	ng	99
32) Benzoic acid	9.987	122	151056	39.899	ng	94
33) 4-Chloroaniline	10.805	127	324610	42.237	ng	99
34) Hexachlorobutadiene	10.975	225	179563	41.047	ng	97
35) Caprolactam	11.604	113	81603	42.948	ng	# 88
36) 4-Chloro-3-methylphenol	11.934	107	283090	42.512	ng	98
37) 2-Methylnaphthalene	12.299	142	566237	41.504	ng	99
38) 1-Methylnaphthalene	12.516	142	557337	41.518	ng	98
40) 1,2,4,5-Tetrachloroben...	12.669	216	302860	40.325	ng	98
41) Hexachlorocyclopentadiene	12.646	237	136385	40.255	ng	100
43) 2,4,6-Trichlorophenol	12.910	196	203117	41.683	ng	98

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44) 2,4,5-Trichlorophenol	12.993	196	229788	42.396	ng	98
46) 1,1'-Biphenyl	13.310	154	733058	40.714	ng	99
47) 2-Chloronaphthalene	13.351	162	572685	40.650	ng	98
48) 2-Nitroaniline	13.563	65	221353	42.395	ng	99
49) Acenaphthylene	14.198	152	925731	41.448	ng	99
50) Dimethylphthalate	13.940	163	759506	40.923	ng	99
51) 2,6-Dinitrotoluene	14.057	165	166161	42.004	ng	98
52) Acenaphthene	14.540	154	556681	41.103	ng	98
53) 3-Nitroaniline	14.387	138	172252	42.547	ng	97
54) 2,4-Dinitrophenol	14.604	184	94745	39.882	ng	97
55) Dibenzofuran	14.875	168	893027	41.015	ng	98
56) 4-Nitrophenol	14.716	139	126258	41.672	ng	98
57) 2,4-Dinitrotoluene	14.851	165	232575	42.245	ng	96
58) Fluorene	15.528	166	743530	40.982	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.110	232	206147	41.767	ng	100
60) Diethylphthalate	15.304	149	781693	41.137	ng	100
61) 4-Chlorophenyl-phenyle...	15.522	204	373007	40.504	ng	96
62) 4-Nitroaniline	15.557	138	182321	43.887	ng	96
63) Azobenzene	15.816	77	802729	42.116	ng	99
65) 4,6-Dinitro-2-methylph...	15.622	198	139931	42.090	ng	98
66) n-Nitrosodiphenylamine	15.740	169	638450	41.264	ng	99
67) 4-Bromophenyl-phenylether	16.416	248	233336	40.459	ng	99
68) Hexachlorobenzene	16.540	284	267035	40.040	ng	95
69) Atrazine	16.698	200	225499	40.981	ng	100
70) Pentachlorophenol	16.887	266	153845	42.330	ng	99
71) Phenanthrene	17.275	178	1180375	40.520	ng	100
72) Anthracene	17.369	178	1153709	40.960	ng	99
73) Carbazole	17.639	167	1046911	41.643	ng	99
74) Di-n-butylphthalate	18.192	149	1356806	41.149	ng	99
75) Fluoranthene	19.245	202	1398861	40.577	ng	99
77) Benzidine	19.428	184	508021	49.177	ng	99
78) Pyrene	19.598	202	1446054	40.545	ng	99
80) Butylbenzylphthalate	20.469	149	634990	41.534	ng	98
81) Benzo(a)anthracene	21.310	228	1431582	40.732	ng	100
82) 3,3'-Dichlorobenzidine	21.245	252	426495	41.577	ng	98
83) Chrysene	21.363	228	1366115	40.705	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	895304	41.234	ng	99
85) Di-n-octyl phthalate	22.157	149	1506121	41.278	ng	100
87) Indeno(1,2,3-cd)pyrene	26.245	276	1567268	41.498	ng	98
88) Benzo(b)fluoranthene	22.998	252	1341820	41.429	ng	99
89) Benzo(k)fluoranthene	23.045	252	1364015	41.320	ng	99
90) Benzo(a)pyrene	23.627	252	1138204	41.978	ng	99
91) Dibenzo(a,h)anthracene	26.251	278	1324994	41.944	ng	98
92) Benzo(g,h,i)perylene	27.010	276	1292493	41.279	ng	98

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

