

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070522\
 Data File : BG054210.D
 Acq On : 5 Jul 2022 16:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/06/2022
 Supervised By : Jagrut Upadhyay 07/06/2022

Quant Time: Jul 06 01:43:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.072	152	22749	20.000	ng	0.00
21) Naphthalene-d8	10.880	136	85110	20.000	ng	# 0.00
39) Acenaphthene-d10	14.699	164	63592	20.000	ng	0.00
64) Phenanthrene-d10	17.443	188	174948	20.000	ng	# 0.00
76) Chrysene-d12	21.720	240	189261	20.000	ng	0.00
86) Perylene-d12	24.981	264	194013	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.639	112	96484	81.089	ng	0.00
7) Phenol-d6	7.237	99	131723	81.606	ng	0.00
23) Nitrobenzene-d5	9.229	82	126212	83.335	ng	0.00
42) 2,4,6-Tribromophenol	16.186	330	96275	94.229	ng	0.00
45) 2-Fluorobiphenyl	13.319	172	349814	79.991	ng	0.00
79) Terphenyl-d14	20.046	244	758952	80.766	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.524	88	19152	36.821	ng	# 95
3) Pyridine	3.924	79	54653	39.375	ng	95
4) n-Nitrosodimethylamine	3.836	42	25830	42.307	ng	# 99
6) Aniline	7.390	93	76069	39.749	ng	98
8) 2-Chlorophenol	7.637	128	52859	41.606	ng	91
9) Benzaldehyde	7.202	77	35060m	36.803	ng	
10) Phenol	7.261	94	66963	40.935	ng	96
11) bis(2-Chloroethyl)ether	7.484	93	47605	37.915	ng	92
12) 1,3-Dichlorobenzene	7.960	146	62770	39.430	ng	91
13) 1,4-Dichlorobenzene	8.107	146	64118	40.096	ng	96
14) 1,2-Dichlorobenzene	8.424	146	59635	38.847	ng	98
15) Benzyl Alcohol	8.301	79	50275	41.674	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.595	45	69886	37.233	ng	98
17) 2-Methylphenol	8.512	107	46432	40.860	ng	92
18) Hexachloroethane	9.153	117	22348	42.127	ng	# 84
19) n-Nitroso-di-n-propyla...	8.871	70	41392	38.170	ng	97
20) 3+4-Methylphenols	8.841	107	64444	40.438	ng	95
22) Acetophenone	8.888	105	83001	40.120	ng	# 98
24) Nitrobenzene	9.276	77	62920	42.189	ng	# 85
25) Isophorone	9.793	82	109797	38.817	ng	# 94
26) 2-Nitrophenol	9.987	139	31648	48.044	ng	86
27) 2,4-Dimethylphenol	10.046	122	43694	40.981	ng	89
28) bis(2-Chloroethoxy)met...	10.275	93	58552	38.426	ng	99
29) 2,4-Dichlorophenol	10.534	162	62626	43.809	ng	86
30) 1,2,4-Trichlorobenzene	10.745	180	73995	41.803	ng	# 96
31) Naphthalene	10.933	128	173106	40.289	ng	99
32) Benzoic acid	10.193	122	25813m	53.791	ng	
33) 4-Chloroaniline	11.033	127	72799	40.842	ng	94
34) Hexachlorobutadiene	11.215	225	58229	42.788	ng	98
35) Caprolactam	11.803	113	18293	46.483	ng	# 83
36) 4-Chloro-3-methylphenol	12.155	107	60365	43.439	ng	90
37) 2-Methylnaphthalene	12.531	142	128640	40.467	ng	96
38) 1-Methylnaphthalene	12.749	142	124208	40.128	ng	96
40) 1,2,4,5-Tetrachloroben...	12.901	216	99710	40.692	ng	# 95
41) Hexachlorocyclopentadiene	12.878	237	52235	45.781	ng	98
43) 2,4,6-Trichlorophenol	13.136	196	60154	43.703	ng	97

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44) 2,4,5-Trichlorophenol	13.213	196	69007	44.901	ng	# 92
46) 1,1'-Biphenyl	13.530	154	176713	39.894	ng	98
47) 2-Chloronaphthalene	13.577	162	145963	40.717	ng	95
48) 2-Nitroaniline	13.771	65	44400	46.561	ng	90
49) Acenaphthylene	14.423	152	225737	40.496	ng	99
50) Dimethylphthalate	14.147	163	197664	40.814	ng	99
51) 2,6-Dinitrotoluene	14.264	165	44015	44.982	ng	# 76
52) Acenaphthene	14.764	154	148887m	41.902	ng	
53) 3-Nitroaniline	14.593	138	42828	45.178	ng	90
54) 2,4-Dinitrophenol	14.811	184	22513	45.072	ng	# 77
55) Dibenzofuran	15.093	168	234983	41.046	ng	93
56) 4-Nitrophenol	14.917	139	29195	43.378	ng	# 84
57) 2,4-Dinitrotoluene	15.058	165	65590	47.463	ng	# 84
58) Fluorene	15.745	166	195643	41.622	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.322	232	67692	45.039	ng	# 89
60) Diethylphthalate	15.504	149	199456	42.526	ng	98
61) 4-Chlorophenyl-phenyle...	15.727	204	117482	41.748	ng	90
62) 4-Nitroaniline	15.757	138	45635	46.160	ng	# 77
63) Azobenzene	16.021	77	154950	41.043	ng	91
65) 4,6-Dinitro-2-methylph...	15.827	198	42885	49.134	ng	79
66) n-Nitrosodiphenylamine	15.945	169	177630	38.958	ng	96
67) 4-Bromophenyl-phenylether	16.626	248	86411	39.547	ng	91
68) Hexachlorobenzene	16.756	284	97421	38.977	ng	# 91
69) Atrazine	16.885	200	77252	40.900	ng	95
70) Pentachlorophenol	17.096	266	47073	40.544	ng	97
71) Phenanthrene	17.484	178	353996	39.384	ng	98
72) Anthracene	17.572	178	350174	39.895	ng	99
73) Carbazole	17.843	167	304195	40.377	ng	99
74) Di-n-butylphthalate	18.395	149	362745	41.643	ng	# 97
75) Fluoranthene	19.494	202	463146	39.252	ng	97
77) Benzidine	19.664	184	149455	38.132	ng	98
78) Pyrene	19.852	202	463735	40.569	ng	97
80) Butylbenzylphthalate	20.727	149	157505	42.988	ng	90
81) Benzo(a)anthracene	21.697	228	483494	39.455	ng	99
82) 3,3'-Dichlorobenzidine	21.609	252	146193	39.930	ng	98
83) Chrysene	21.767	228	457832	39.195	ng	96
84) Bis(2-ethylhexyl)phtha...	21.597	149	216533	41.321	ng	# 94
85) Di-n-octyl phthalate	22.813	149	376295	41.780	ng	95
87) Indeno(1,2,3-cd)pyrene	28.724	276	584633	39.931	ng	# 96
88) Benzo(b)fluoranthene	23.941	252	464080	39.341	ng	100
89) Benzo(k)fluoranthene	24.012	252	466075	39.905	ng	99
90) Benzo(a)pyrene	24.829	252	397423	39.930	ng	100
91) Dibenzo(a,h)anthracene	28.783	278	481759	39.791	ng	97
92) Benzo(g,h,i)perylene	29.893	276	475271	39.778	ng	95

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

