

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062221\
 Data File : BG049056.D
 Acq On : 23 Jun 2021 1:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 6/23/2021 4:42:34 PM

Quant Time: Jun 23 06:40:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	37836	20.000	ng	0.00
21) Naphthalene-d8	10.929	136	146984	20.000	ng	#-0.01
39) Acenaphthene-d10	14.754	164	102662	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	233007	20.000	ng	#-0.01
76) Chrysene-d12	21.793	240	229589	20.000	ng	0.00
86) Perylene-d12	25.112	264	244609	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.659	112	192253	79.098	ng	0.00
7) Phenol-d6	7.263	99	272742	74.869	ng	0.00
23) Nitrobenzene-d5	9.278	82	276795	81.202	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	139675	91.831	ng	0.00
45) 2-Fluorobiphenyl	13.373	172	599999	82.562	ng	-0.01
79) Terphenyl-d14	20.106	244	1039164	82.893	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.543	88	42947	36.194	ng	# 82
3) Pyridine	3.949	79	114895	35.694	ng	94
4) n-Nitrosodimethylamine	3.861	42	68299	44.308	ng	# 85
6) Aniline	7.427	93	157867	34.411	ng	89
8) 2-Chlorophenol	7.674	128	100071	37.354	ng	92
9) Benzaldehyde	7.239	77	78483	41.635	ng	88
10) Phenol	7.292	94	134652	35.779	ng	92
11) bis(2-Chloroethyl)ether	7.521	93	96572	34.584	ng	83
12) 1,3-Dichlorobenzene	7.997	146	112517	37.597	ng	99
13) 1,4-Dichlorobenzene	8.144	146	112619	37.746	ng	98
14) 1,2-Dichlorobenzene	8.467	146	107273	37.374	ng	95
15) Benzyl Alcohol	8.344	79	122063	36.586	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.637	45	165077	31.244	ng	84
17) 2-Methylphenol	8.549	107	89303	36.183	ng	98
18) Hexachloroethane	9.202	117	46531	38.875	ng	95
19) n-Nitroso-di-n-propyla...	8.920	70	93005	32.662	ng	98
20) 3+4-Methylphenols	8.878	107	125347	37.146	ng	97
22) Acetophenone	8.937	105	172871	38.658	ng	# 95
24) Nitrobenzene	9.319	77	149206	38.858	ng	99
25) Isophorone	9.848	82	253120	34.085	ng	98
26) 2-Nitrophenol	10.036	139	59543	45.716	ng	93
27) 2,4-Dimethylphenol	10.089	122	88102	37.308	ng	97
28) bis(2-Chloroethoxy)met...	10.324	93	120479	35.036	ng	94
29) 2,4-Dichlorophenol	10.576	162	108226	40.851	ng	92
30) 1,2,4-Trichlorobenzene	10.788	180	124984	41.148	ng	92
31) Naphthalene	10.982	128	323943	36.994	ng	97
32) Benzoic acid	10.242	122	69833	45.274	ng	# 76
33) 4-Chloroaniline	11.088	127	135052	36.324	ng	96
34) Hexachlorobutadiene	11.270	225	92205	42.591	ng	93
35) Caprolactam	11.875	113	33867	44.223	ng	# 46
36) 4-Chloro-3-methylphenol	12.204	107	121478	37.513	ng	# 93
37) 2-Methylnaphthalene	12.586	142	243635	36.836	ng	96
38) 1-Methylnaphthalene	12.803	142	233505	37.604	ng	91
40) 1,2,4,5-Tetrachloroben...	12.950	216	144232	44.244	ng	97
41) Hexachlorocyclopentadiene	12.927	237	86828	41.433	ng	97
43) 2,4,6-Trichlorophenol	13.185	196	102636	47.055	ng	99

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44) 2,4,5-Trichlorophenol	13.261	196	110000	48.771	ng	90
46) 1,1'-Biphenyl	13.585	154	307433	40.618	ng	98
47) 2-Chloronaphthalene	13.632	162	246306	40.751	ng	98
48) 2-Nitroaniline	13.826	65	91633	42.616	ng	95
49) Acenaphthylene	14.478	152	389850	38.707	ng	97
50) Dimethylphthalate	14.202	163	320040	40.021	ng	100
51) 2,6-Dinitrotoluene	14.319	165	75007	46.057	ng	93
52) Acenaphthene	14.819	154	259678	40.001	ng	95
53) 3-Nitroaniline	14.654	138	68712	41.674	ng #	94
54) 2,4-Dinitrophenol	14.854	184	36112	47.871	ng	95
55) Dibenzofuran	15.148	168	391459	38.793	ng	98
56) 4-Nitrophenol	14.960	139	61031	45.403	ng #	90
57) 2,4-Dinitrotoluene	15.106	165	105493	52.737	ng	97
58) Fluorene	15.800	166	320190	38.803	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.377	232	100675	44.098	ng #	98
60) Diethylphthalate	15.565	149	335934	38.787	ng	98
61) 4-Chlorophenyl-phenyle...	15.788	204	177040	41.032	ng	98
62) 4-Nitroaniline	15.817	138	72533	43.499	ng	87
63) Azobenzene	16.082	77	341808	34.491	ng	90
65) 4,6-Dinitro-2-methylph...	15.870	198	63308	57.296	ng	95
66) n-Nitrosodiphenylamine	15.999	169	276635	38.096	ng	95
67) 4-Bromophenyl-phenylether	16.687	248	117289	40.314	ng	90
68) Hexachlorobenzene	16.804	284	134375	42.614	ng	95
69) Atrazine	16.945	200	103463	44.390	ng	96
70) Pentachlorophenol	17.151	266	86341	45.561	ng	96
71) Phenanthrene	17.545	178	509026	38.825	ng	98
72) Anthracene	17.633	178	512556	38.906	ng	97
73) Carbazole	17.903	167	483422	38.281	ng	97
74) Di-n-butylphthalate	18.455	149	557799	39.382	ng	96
75) Fluoranthene	19.548	202	637602	40.329	ng	98
77) Benzidine	19.724	184	217139	46.948	ng	98
78) Pyrene	19.913	202	633945	38.043	ng	96
80) Butylbenzylphthalate	20.794	149	247553	39.374	ng	96
81) Benzo(a)anthracene	21.769	228	653431	39.639	ng	99
82) 3,3'-Dichlorobenzidine	21.681	252	219866	41.708	ng	96
83) Chrysene	21.840	228	618115	39.108	ng	95
84) Bis(2-ethylhexyl)phtha...	21.669	149	346931	38.712	ng	95
85) Di-n-octyl phthalate	22.921	149	602439	39.635	ng	98
87) Indeno(1,2,3-cd)pyrene	28.920	276	770161	41.836	ng #	97
88) Benzo(b)fluoranthene	24.055	252	688201m	39.467	ng	
89) Benzo(k)fluoranthene	24.125	252	665379	40.218	ng	98
90) Benzo(a)pyrene	24.960	252	638267	40.099	ng #	95
91) Dibenzo(a,h)anthracene	28.996	278	646922	42.048	ng #	98
92) Benzo(g,h,i)perylene	30.118	276	640924	41.312	ng	97

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

