

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062221\
 Data File : BG049044.D
 Acq On : 22 Jun 2021 13:49
 Operator : CG/JU
 Sample : M2746-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NEW-DORP-2MS

Manual Integrations
 APPROVED

mohammad
 6/23/2021 4:42:14 PM

Quant Time: Jun 22 14:35:34 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	8.115	152	38477	20.000	ng	0.00
21) Naphthalene-d8	10.941	136	151354	20.000	ng	# 0.00
39) Acenaphthene-d10	14.754	164	111712	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	255685	20.000	ng	# 0.00
76) Chrysene-d12	21.799	240	244995	20.000	ng	0.00
86) Perylene-d12	25.130	264	259085	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	292353	118.278	ng	0.00
7) Phenol-d6	7.269	99	359783	97.116	ng	0.00
23) Nitrobenzene-d5	9.284	82	292470	83.323	ng	0.00
42) 2,4,6-Tribromophenol	16.246	330	223653	135.131	ng	0.00
45) 2-Fluorobiphenyl	13.379	172	596936	75.486	ng	0.00
79) Terphenyl-d14	20.112	244	1166327	87.187	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.555	88	37771	31.301	ng	# 1
3) Pyridine	3.967	79	63991	19.549	ng	# 83
4) n-Nitrosodimethylamine	3.861	42	67802	43.252	ng	# 75
6) Aniline	7.433	93	84752	18.166	ng	# 92
8) 2-Chlorophenol	7.674	128	117770	43.228	ng	87
9) Benzaldehyde	7.245	77	98074	51.161	ng	88
10) Phenol	7.298	94	138036	36.067	ng	93
11) bis(2-Chloroethyl)ether	7.527	93	114613	40.361	ng	84
12) 1,3-Dichlorobenzene	8.003	146	117952	38.757	ng	95
13) 1,4-Dichlorobenzene	8.150	146	118097	38.922	ng	97
14) 1,2-Dichlorobenzene	8.467	146	117355m	40.205	ng	
15) Benzyl Alcohol	8.350	79	138262	40.751	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.643	45	204045	37.976	ng	85
17) 2-Methylphenol	8.555	107	105812	42.158	ng	95
18) Hexachloroethane	9.207	117	46565	38.255	ng	99
19) n-Nitroso-di-n-propyla...	8.920	70	105359	36.384	ng	94
20) 3+4-Methylphenols	8.884	107	137044	39.936	ng	96
22) Acetophenone	8.937	105	201712	43.805	ng	# 94
24) Nitrobenzene	9.325	77	163010	41.228	ng	94
25) Isophorone	9.854	82	281873	36.861	ng	97
26) 2-Nitrophenol	10.036	139	64283	47.930	ng	94
27) 2,4-Dimethylphenol	10.095	122	112783	46.380	ng	94
28) bis(2-Chloroethoxy)met...	10.330	93	152282	43.006	ng	97
29) 2,4-Dichlorophenol	10.582	162	119335	43.743	ng	91
30) 1,2,4-Trichlorobenzene	10.794	180	132712	42.430	ng	91
31) Naphthalene	10.988	128	360506	39.981	ng	98
32) Benzoic acid	10.236	122	68228	42.956	ng	# 67
33) 4-Chloroaniline	11.093	127	16075	4.199	ng	# 86
34) Hexachlorobutadiene	11.276	225	91895	41.223	ng	96
35) Caprolactam	11.875	113	28586m	36.249	ng	
36) 4-Chloro-3-methylphenol	12.210	107	143125	42.922	ng	# 92
37) 2-Methylnaphthalene	12.586	142	266407	39.116	ng	95
38) 1-Methylnaphthalene	12.803	142	253601	39.662	ng	97
40) 1,2,4,5-Tetrachloroben...	12.956	216	153909	43.388	ng	99
41) Hexachlorocyclopentadiene	12.932	237	211424	92.714	ng	96
43) 2,4,6-Trichlorophenol	13.191	196	113691	47.901	ng	91

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44) 2,4,5-Trichlorophenol	13.267	196	120521	49.107	ng	92
46) 1,1'-Biphenyl	13.591	154	340125	41.297	ng	98
47) 2-Chloronaphthalene	13.638	162	271528	41.285	ng	100
48) 2-Nitroaniline	13.831	65	112951	47.107	ng	96
49) Acenaphthylene	14.478	152	441255	40.261	ng	96
50) Dimethylphthalate	14.207	163	372527	42.810	ng	100
51) 2,6-Dinitrotoluene	14.325	165	81852	46.189	ng	90
52) Acenaphthene	14.819	154	271497	38.434	ng	94
53) 3-Nitroaniline	14.654	138	31258	17.422	ng	# 77
54) 2,4-Dinitrophenol	14.860	184	100919	122.942	ng	93
55) Dibenzofuran	15.153	168	430154	39.174	ng	97
56) 4-Nitrophenol	14.971	139	123446	84.396	ng	88
57) 2,4-Dinitrotoluene	15.112	165	118974	54.658	ng	96
58) Fluorene	15.806	166	357094	39.769	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.377	232	111320	44.810	ng	99
60) Diethylphthalate	15.571	149	403443	42.807	ng	97
61) 4-Chlorophenyl-phenyle...	15.794	204	197417	42.048	ng	98
62) 4-Nitroaniline	15.823	138	81312	44.814	ng	86
63) Azobenzene	16.088	77	400355	37.126	ng	89
65) 4,6-Dinitro-2-methylph...	15.876	198	68346	56.369	ng	84
66) n-Nitrosodiphenylamine	16.005	169	315571	39.604	ng	98
67) 4-Bromophenyl-phenylether	16.693	248	137189	42.971	ng	93
68) Hexachlorobenzene	16.810	284	150263	43.426	ng	95
69) Atrazine	16.957	200	135901	53.136	ng	99
70) Pentachlorophenol	17.151	266	194752	93.652	ng	100
71) Phenanthrene	17.551	178	580806	40.371	ng	98
72) Anthracene	17.639	178	602454	41.673	ng	98
73) Carbazole	17.909	167	555998	40.123	ng	99
74) Di-n-butylphthalate	18.461	149	683625	43.984	ng	98
75) Fluoranthene	19.554	202	726428	41.872	ng	98
77) Benzidine	19.730	184	123809	25.086	ng	99
78) Pyrene	19.918	202	735449	41.358	ng	96
80) Butylbenzylphthalate	20.800	149	305263	45.500	ng	97
81) Benzo(a)anthracene	21.781	228	735416	41.807	ng	97
82) 3,3'-Dichlorobenzidine	21.687	252	132468	23.549	ng	97
83) Chrysene	21.846	228	712000	42.215	ng	97
84) Bis(2-ethylhexyl)phtha...	21.681	149	433220	45.300	ng	94
85) Di-n-octyl phthalate	22.933	149	739809	45.612	ng	96
87) Indeno(1,2,3-cd)pyrene	28.949	276	882879	45.280	ng	# 97
88) Benzo(b)fluoranthene	24.072	252	802271	43.438	ng	# 94
89) Benzo(k)fluoranthene	24.143	252	739676	42.211	ng	# 99
90) Benzo(a)pyrene	24.977	252	755865	44.834	ng	# 95
91) Dibenzo(a,h)anthracene	29.025	278	757388	46.477	ng	# 95
92) Benzo(g,h,i)perylene	30.148	276	743763	45.262	ng	# 98

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

