

Data File : BG035267.D
Acq On : 20 Jun 2018 15:32
Operator : SJ/JU
Sample : PB110338BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB110338BS

Quant Time: Jun 20 16:23:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	51181	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	193295	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	142147	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	376754	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	412647	20.00	ng	-0.02
86) Perylene-d12	24.92	264	405681	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	438910	144.72	ng	-0.01
7) Phenol-d6	7.22	99	628569	140.43	ng	0.00
23) Nitrobenzene-d5	9.22	82	387180	95.21	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	293159	161.11	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	928367	84.90	ng	-0.02
78) Terphenyl-d14	20.03	244	1665082	84.52	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.55	88	53928	37.269	ng	# 70
3) Pyridine	3.94	79	147897	37.881	ng	# 72
4) n-Nitrosodimethylamine	3.85	42	59858	35.688	ng	# 68
6) Aniline	7.38	93	157198	27.169	ng	99
8) 2-Chlorophenol	7.63	128	139145	43.771	ng	98
9) Benzaldehyde	7.19	77	97298	28.220	ng	96
10) Phenol	7.24	94	212367	45.845	ng	94
11) bis(2-Chloroethyl)ether	7.48	93	142615	39.666	ng	92
12) 1,3-Dichlorobenzene	7.95	146	159559	42.067	ng	98
13) 1,4-Dichlorobenzene	8.10	146	161199	41.170	ng	98
14) 1,2-Dichlorobenzene	8.41	146	152834	41.555	ng	98
15) Benzyl Alcohol	8.30	79	164136	38.699	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.58	45	156016	43.598	ng	77
17) 2-Methylphenol	8.49	107	140314	45.943	ng	# 89
18) Hexachloroethane	9.15	117	58361	41.634	ng	91
19) n-Nitroso-di-n-propylamine	8.86	70	129964	34.175	ng	# 82
20) 3+4-Methylphenols	8.82	107	194057	44.330	ng	89
22) Acetophenone	8.88	105	239195	39.948	ng	# 90
24) Nitrobenzene	9.26	77	190602	45.773	ng	97
25) Isophorone	9.78	82	371242	43.241	ng	99
26) 2-Nitrophenol	9.97	139	78257	54.522	ng	# 93
27) 2,4-Dimethylphenol	10.03	122	152670	50.604	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	199858	43.318	ng	99
29) 2,4-Dichlorophenol	10.50	162	167331	50.973	ng	92
30) 1,2,4-Trichlorobenzene	10.73	180	172423	43.803	ng	94
31) Naphthalene	10.92	128	423518	42.177	ng	97
32) Benzoic acid	10.17	122	108886	53.883	ng	92
33) 4-Chloroaniline	11.01	127	57479	13.183	ng	# 96
34) Hexachlorobutadiene	11.20	225	129876	42.425	ng	97
35) Caprolactam	11.79	113	59021m	48.649	ng	
36) 4-Chloro-3-methylphenol	12.13	107	202869	49.576	ng	96
37) 2-Methylnaphthalene	12.51	142	342676	45.012	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	230371	43.510	ng	98
40) Hexachlorocyclopentadiene	12.86	237	329544	99.253	ng	94

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42) 2,4,6-Trichlorophenol	13.12	196	158993	50.150	ng	94
43) 2,4,5-Trichlorophenol	13.19	196	175855	50.537	ng	97
45) 1,1'-Biphenyl	13.52	154	472867	41.370	ng	99
46) 2-Chloronaphthalene	13.56	162	371711	43.013	ng	100
47) 2-Nitroaniline	13.76	65	124830	48.917	ng	95
48) Acenaphthylene	14.40	152	624101	43.070	ng	98
49) Dimethylphthalate	14.13	163	527465	42.552	ng #	97
50) 2,6-Dinitrotoluene	14.25	165	117544	51.979	ng	94
51) Acenaphthene	14.75	154	367736	38.841	ng	98
52) 3-Nitroaniline	14.58	138	58407	26.321	ng #	90
53) 2,4-Dinitrophenol	14.79	184	149627	163.492	ng #	63
54) Dibenzofuran	15.08	168	612848	43.220	ng	94
55) 4-Nitrophenol	14.89	139	188272	100.531	ng #	87
56) 2,4-Dinitrotoluene	15.04	165	171755	57.175	ng #	88
57) Fluorene	15.73	166	511076	43.127	ng	93
58) 2,3,4,6-Tetrachlorophenol	15.30	232	176542	52.225	ng #	95
59) Diethylphthalate	15.50	149	529607	41.877	ng	98
60) 4-Chlorophenyl-phenylether	15.72	204	291189	43.092	ng	97
61) 4-Nitroaniline	15.74	138	118209	49.673	ng	85
62) Azobenzene	16.01	77	512869	41.384	ng	92
64) 4,6-Dinitro-2-methylphenol	15.80	198	104826	60.940	ng	83
65) n-Nitrosodiphenylamine	15.93	169	462298	40.860	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	206414	45.495	ng	95
67) Hexachlorobenzene	16.73	284	209133	45.287	ng	93
68) Atrazine	16.88	200	198340	41.107	ng	92
69) Pentachlorophenol	17.07	266	259349	83.520	ng	98
70) Phenanthrene	17.47	178	829159	43.325	ng	97
71) Anthracene	17.56	178	852977	44.494	ng	98
72) Carbazole	17.83	167	770658	43.327	ng	98
73) Di-n-butylphthalate	18.38	149	875774	41.309	ng #	98
74) Fluoranthene	19.47	202	1103810	44.323	ng	96
76) Benzidine	19.65	184	498056	32.442	ng	97
77) Pyrene	19.83	202	1096219	40.297	ng	96
79) Butylbenzylphthalate	20.72	149	405358	41.036	ng #	91
80) Benzo(a)anthracene	21.67	228	1116684	42.348	ng	100
81) 3,3'-Dichlorobenzidine	21.59	252	233819	23.569	ng #	95
82) Chrysene	21.74	228	1055526	43.719	ng	97
83) Bis(2-ethylhexyl)phthalate	21.58	149	555220	39.779	ng	98
84) Di-n-octyl phthalate	22.79	149	942567	39.362	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.60	276	1246604	44.087	ng #	84
87) Benzo(b)fluoranthene	23.90	252	1117360	44.725	ng #	96
88) Benzo(k)fluoranthene	23.97	252	1025998	41.983	ng #	96
89) Benzo(a)pyrene	24.77	252	1058553	45.029	ng #	96
90) Dibenzo(a,h)anthracene	28.66	278	1021804	44.031	ng #	96
91) Benzo(g,h,i)perylene	29.75	276	1034811	45.565	ng #	91

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

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