

Data File : BG035262.D
Acq On : 20 Jun 2018 11:43
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jun 20 13:09:43 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	51045	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	204868	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	146139	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	379950	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	397639	20.00	ng	-0.02
86) Perylene-d12	24.92	264	394130	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	231454	76.52	ng	-0.02
7) Phenol-d6	7.21	99	339779	76.11	ng	-0.01
23) Nitrobenzene-d5	9.22	82	350852	81.41	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	161259	86.20	ng	-0.02
44) 2-Fluorobiphenyl	13.31	172	840324	74.75	ng	-0.02
78) Terphenyl-d14	20.03	244	1344648	70.83	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.56	88	55066	38.157	ng	# 71
3) Pyridine	3.95	79	155217	39.862	ng	# 70
4) n-Nitrosodimethylamine	3.87	42	58040	34.696	ng	# 76
6) Aniline	7.38	93	214680	37.202	ng	99
8) 2-Chlorophenol	7.62	128	120528	38.015	ng	96
9) Benzaldehyde	7.20	77	104438	30.371	ng	96
10) Phenol	7.24	94	178550	38.647	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	136329	38.018	ng	86
12) 1,3-Dichlorobenzene	7.95	146	145444	38.448	ng	96
13) 1,4-Dichlorobenzene	8.09	146	145977	37.381	ng	99
14) 1,2-Dichlorobenzene	8.41	146	141556	38.591	ng	98
15) Benzyl Alcohol	8.29	79	147143	34.785	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	97882	27.425	ng	76
17) 2-Methylphenol	8.49	107	117482	38.570	ng	# 93
18) Hexachloroethane	9.14	117	53710	38.418	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	132271	34.875	ng	# 85
20) 3+4-Methylphenols	8.82	107	164601	37.701	ng	94
22) Acetophenone	8.88	105	242352	38.189	ng	# 87
24) Nitrobenzene	9.26	77	170824	38.706	ng	98
25) Isophorone	9.78	82	335737	36.896	ng	98
26) 2-Nitrophenol	9.97	139	72813	47.864	ng	# 89
27) 2,4-Dimethylphenol	10.03	122	117436	36.727	ng	90
28) bis(2-Chloroethoxy)methane	10.26	93	187509	38.346	ng	95
29) 2,4-Dichlorophenol	10.50	162	139329	40.045	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	164771	39.495	ng	96
31) Naphthalene	10.91	128	401134	37.691	ng	97
32) Benzoic acid	10.16	122	94901	44.310	ng	97
33) 4-Chloroaniline	11.01	127	176847	38.269	ng	# 92
34) Hexachlorobutadiene	11.20	225	124261	38.298	ng	99
35) Caprolactam	11.79	113	53554	41.649	ng	# 65
36) 4-Chloro-3-methylphenol	12.13	107	170389	39.286	ng	98
37) 2-Methylnaphthalene	12.51	142	309573	38.366	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	217192	39.900	ng	98
40) Hexachlorocyclopentadiene	12.86	237	133983	39.251	ng	89

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	136907	42.004	ng	96
43) 2,4,5-Trichlorophenol	13.19	196	149597	41.817	ng	96
45) 1,1'-Biphenyl	13.52	154	439525	37.403	ng	97
46) 2-Chloronaphthalene	13.56	162	334541	37.654	ng	98
47) 2-Nitroaniline	13.76	65	107430	40.949	ng	90
48) Acenaphthylene	14.40	152	555918	37.316	ng	97
49) Dimethylphthalate	14.13	163	468706	36.779	ng	99
50) 2,6-Dinitrotoluene	14.25	165	96230	41.391	ng	93
51) Acenaphthene	14.74	154	379499	38.988	ng	99
52) 3-Nitroaniline	14.58	138	95660	41.932	ng #	90
53) 2,4-Dinitrophenol	14.78	184	51686	54.933	ng #	58
54) Dibenzofuran	15.08	168	548352	37.615	ng	95
55) 4-Nitrophenol	14.88	139	77164	40.078	ng	87
56) 2,4-Dinitrotoluene	15.04	165	141589	45.846	ng #	83
57) Fluorene	15.73	166	457142	37.522	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	142538	41.014	ng	94
59) Diethylphthalate	15.49	149	470609	36.196	ng	98
60) 4-Chlorophenyl-phenylether	15.72	204	271912	39.140	ng	95
61) 4-Nitroaniline	15.74	138	100254	40.977	ng	88
62) Azobenzene	16.01	77	434275	34.085	ng	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	84428	48.669	ng	85
65) n-Nitrosodiphenylamine	15.93	169	427681	37.482	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	178736	39.064	ng	99
67) Hexachlorobenzene	16.73	284	182091	39.100	ng	93
68) Atrazine	16.88	200	152699	31.382	ng	98
69) Pentachlorophenol	17.07	266	129090	41.222	ng	96
70) Phenanthrene	17.46	178	713112	36.948	ng	98
71) Anthracene	17.56	178	703490	36.388	ng	97
72) Carbazole	17.83	167	651458	36.317	ng	99
73) Di-n-butylphthalate	18.38	149	754299	35.280	ng #	98
74) Fluoranthene	19.47	202	913758	36.383	ng	96
76) Benzidine	19.65	184	245631	16.604	ng	96
77) Pyrene	19.83	202	930687	35.503	ng	98
79) Butylbenzylphthalate	20.72	149	342835	36.017	ng #	93
80) Benzo(a)anthracene	21.68	228	926857	36.476	ng	98
81) 3,3'-Dichlorobenzidine	21.59	252	346863	36.283	ng #	98
82) Chrysene	21.74	228	850033	36.537	ng	98
83) Bis(2-ethylhexyl)phthalate	21.58	149	470627	34.991	ng #	97
84) Di-n-octyl phthalate	22.79	149	794625	34.437	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.59	276	1001815	36.767	ng #	90
87) Benzo(b)fluoranthene	23.90	252	879512	36.237	ng #	96
88) Benzo(k)fluoranthene	23.96	252	883340	37.205	ng #	95
89) Benzo(a)pyrene	24.77	252	842901	36.907	ng #	97
90) Dibenzo(a,h)anthracene	28.67	278	837923	37.166	ng #	96
91) Benzo(g,h,i)perylene	29.75	276	812944	36.844	ng #	94

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

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