

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG062217\
 Data File : BG027596.D
 Acq On : 22 Jun 2017 14:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 23 02:07:36 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	21097	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	107661	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	67321	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	170041	20.00	ng	0.00
75) Chrysene-d12	22.21	240	189010	20.00	ng	0.00
86) Perylene-d12	25.84	264	180013	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	121552	82.00	ng	0.00
7) Phenol-d6	7.64	99	175739	80.08	ng	0.00
23) Nitrobenzene-d5	9.67	82	184484	81.08	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	88330	88.01	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	407289	82.64	ng	0.00
78) Terphenyl-d14	20.42	244	680223	84.79	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	4.09	88	22679	39.41	ng	90
3) Pyridine	4.48	79	72174	38.74	ng	85
4) n-Nitrosodimethylamine	4.38	42	37146	43.69	ng	# 84
6) Aniline	7.83	93	106932	39.93	ng	93
8) 2-Chlorophenol	8.07	128	64814	41.32	ng	95
9) Benzaldehyde	7.65	77	60851	40.81	ng	98
10) Phenol	7.67	94	90580	40.52	ng	93
11) bis(2-Chloroethyl)ether	7.91	93	66795	38.17	ng	94
12) 1,3-Dichlorobenzene	8.39	146	66755	40.32	ng	99
13) 1,4-Dichlorobenzene	8.54	146	67574	40.43	ng	96
14) 1,2-Dichlorobenzene	8.86	146	68259	41.56	ng	97
15) Benzyl Alcohol	8.73	79	72663	41.47	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.02	45	102603	35.34	ng	91
17) 2-Methylphenol	8.92	107	61235	38.93	ng	97
18) Hexachloroethane	9.60	117	27148	41.42	ng	87
19) n-Nitroso-di-n-propylamine	9.29	70	66384	38.08	ng	# 87
20) 3+4-Methylphenols	9.25	107	88139	40.92	ng	93
22) Acetophenone	9.32	105	116266	39.38	ng	# 90
24) Nitrobenzene	9.71	77	98799	39.62	ng	95
25) Isophorone	10.23	82	180151	38.54	ng	97
26) 2-Nitrophenol	10.43	139	37466	40.62	ng	95
27) 2,4-Dimethylphenol	10.46	122	69058	39.64	ng	98
28) bis(2-Chloroethoxy)methane	10.70	93	102462	38.89	ng	99
29) 2,4-Dichlorophenol	10.96	162	64273	42.71	ng	96
30) 1,2,4-Trichlorobenzene	11.18	180	70978	41.26	ng	96
31) Naphthalene	11.37	128	233319	40.10	ng	99
32) Benzoic acid	10.57	122	45473	38.51	ng	98
33) 4-Chloroaniline	11.47	127	97993	39.71	ng	92
34) Hexachlorobutadiene	11.64	225	44791	43.08	ng	95
35) Caprolactam	12.24	113	26449	37.71	ng	# 82
36) 4-Chloro-3-methylphenol	12.55	107	93052	40.32	ng	99
37) 2-Methylnaphthalene	12.94	142	173453	41.02	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	90230	42.74	ng	98
40) Hexachlorocyclopentadiene	13.27	237	47251	41.76	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	58625	42.97	nq	98
43) 2,4,5-Trichlorophenol	13.60	196	66843	41.70	nq	# 92
45) 1,1'-Biphenyl	13.92	154	229707	40.92	nq	97
46) 2-Chloronaphthalene	13.98	162	171776	41.14	nq	95
47) 2-Nitroaniline	14.17	65	74567	39.79	nq	94
48) Acenaphthylene	14.82	152	297865	40.72	nq	98
49) Dimethylphthalate	14.53	163	234160	39.72	nq	97
50) 2,6-Dinitrotoluene	14.65	165	54247	42.41	nq	94
51) Acenaphthene	15.15	154	207526	40.71	nq	99
52) 3-Nitroaniline	14.99	138	52811	39.12	nq	93
53) 2,4-Dinitrophenol	15.19	184	29203	40.40	nq	# 78
54) Dibenzofuran	15.49	168	266695	40.17	nq	97
55) 4-Nitrophenol	15.27	139	43883	38.82	nq	# 84
56) 2,4-Dinitrotoluene	15.44	165	76245	42.04	nq	# 96
57) Fluorene	16.13	166	252549	40.17	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.70	232	61131	43.31	nq	92
59) Diethylphthalate	15.88	149	256170	39.83	nq	94
60) 4-Chlorophenyl-phenylether	16.11	204	126483	40.88	nq	94
61) 4-Nitroaniline	16.15	138	60384	40.77	nq	89
62) Azobenzene	16.40	77	253180	38.39	nq	93
64) 4,6-Dinitro-2-methylphenol	16.20	198	44147	40.88	nq	74
65) n-Nitrosodiphenylamine	16.33	169	210370	40.36	nq	99
66) 4-Bromophenyl-phenylether	17.01	248	79217	42.36	nq	# 90
67) Hexachlorobenzene	17.14	284	84048	42.05	nq	96
68) Atrazine	17.27	200	78694	41.21	nq	98
69) Pentachlorophenol	17.48	266	51302	41.32	nq	96
70) Phenanthrene	17.88	178	387469	40.06	nq	94
71) Anthracene	17.97	178	396279	40.69	nq	97
72) Carbazole	18.24	167	376987	39.73	nq	95
73) Di-n-butylphthalate	18.76	149	422979	39.79	nq	# 95
74) Fluoranthene	19.87	202	450993	40.02	nq	96
76) Benzidine	20.04	184	183390	39.53	nq	98
77) Pyrene	20.23	202	471996	41.08	nq	95
79) Butylbenzylphthalate	21.11	149	190999	39.83	nq	98
80) Benzo(a)anthracene	22.18	228	466711	41.15	nq	93
81) 3,3'-Dichlorobenzidine	22.08	252	173334	42.28	nq	98
82) Chrysene	22.26	228	439846	40.93	nq	94
83) Bis(2-ethylhexyl)phthalate	22.04	149	275647	39.21	nq	98
84) Di-n-octyl phthalate	23.39	149	466635	39.91	nq	# 91
85) Indeno(1,2,3-cd)pyrene	30.03	276	523337	42.74	nq	# 94
87) Benzo(b)fluoranthene	24.68	252	471932	41.00	nq	# 97
88) Benzo(k)fluoranthene	24.75	252	457473	40.63	nq	# 94
89) Benzo(a)pyrene	25.67	252	436016	40.14	nq	# 96
90) Dibenzo(a,h)anthracene	30.10	278	456146	41.23	nq	# 95
91) Benzo(g,h,i)perylene	31.35	276	439146	40.86	nq	# 93

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

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