

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101215\
 Data File : BG019149.D
 Acq On : 12 Oct 2015 5:29
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 12 09:29:24 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 10 07:04:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	24890	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	118134	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	82852	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	193381	20.00	ng	0.00
75) Chrysene-d12	21.69	240	220421	20.00	ng	0.00
86) Perylene-d12	24.91	264	220055	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	93810	76.74	ng	0.00
7) Phenol-d6	7.20	99	151196	80.51	ng	0.00
23) Nitrobenzene-d5	9.19	82	165671	77.49	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	82951	73.47	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	403091	74.81	ng	0.00
78) Terphenyl-d14	20.02	244	622382	74.59	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	18466	35.92	ng	99
3) Pyridine	3.91	79	58970	37.52	ng	96
4) n-Nitrosodimethylamine	3.82	42	36074	40.48	ng	95
6) Aniline	7.36	93	100178	39.40	ng	98
8) 2-Chlorophenol	7.60	128	60976	39.75	ng	98
9) Benzaldehyde	7.17	77	45992	38.88	ng	97
10) Phenol	7.23	94	76818	39.28	ng	94
11) bis(2-Chloroethyl)ether	7.45	93	58603	39.66	ng	98
12) 1,3-Dichlorobenzene	7.92	146	66512	39.72	ng	97
13) 1,4-Dichlorobenzene	8.07	146	66244	38.65	ng	98
14) 1,2-Dichlorobenzene	8.39	146	66919	40.36	ng	94
15) Benzyl Alcohol	8.27	79	67379	40.15	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	125186	39.55	ng	99
17) 2-Methylphenol	8.47	107	57945	41.49	ng	98
18) Hexachloroethane	9.12	117	26053	39.89	ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	59132	39.69	ng	97
20) 3+4-Methylphenols	8.80	107	81223	40.38	ng	97
22) Acetophenone	8.85	105	107981	39.09	ng	97
24) Nitrobenzene	9.24	77	87160	38.42	ng	99
25) Isophorone	9.76	82	163923	37.69	ng	99
26) 2-Nitrophenol	9.95	139	37425	38.70	ng	92
27) 2,4-Dimethylphenol	10.01	122	64275	38.03	ng	97
28) bis(2-Chloroethoxy)methane	10.24	93	85625	36.90	ng	98
29) 2,4-Dichlorophenol	10.49	162	68953	38.92	ng	100
30) 1,2,4-Trichlorobenzene	10.70	180	74062	38.94	ng	98
31) Naphthalene	10.89	128	214398	37.71	ng	99
32) Benzoic acid	10.16	122	36266	36.73	ng	# 89
33) 4-Chloroaniline	10.99	127	99068	37.50	ng	98
34) Hexachlorobutadiene	11.17	225	52047	39.91	ng	91
35) Caprolactam	11.78	113	23250	35.62	ng	# 88
36) 4-Chloro-3-methylphenol	12.11	107	85072	37.77	ng	95
37) 2-Methylnaphthalene	12.49	142	168301	38.10	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	92756	38.95	ng	98
40) Hexachlorocyclopentadiene	12.84	237	50957	41.14	ng	96

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42) 2,4,6-Trichlorophenol	13.10	196	62376	37.63	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	66824	37.93	nq	99
45) 1,1'-Biphenyl	13.50	154	222161	36.92	nq	97
46) 2-Chloronaphthalene	13.54	162	172459	37.25	nq	97
47) 2-Nitroaniline	13.74	65	69655	37.47	nq	97
48) Acenaphthylene	14.39	152	298396	36.55	nq	100
49) Dimethylphthalate	14.12	163	234687	35.86	nq	100
50) 2,6-Dinitrotoluene	14.24	165	51720	36.99	nq	99
51) Acenaphthene	14.73	154	175886	35.82	nq	99
52) 3-Nitroaniline	14.56	138	54535	35.36	nq	100
53) 2,4-Dinitrophenol	14.76	184	22598	35.67	nq	95
54) Dibenzofuran	15.06	168	265978	36.66	nq	99
55) 4-Nitrophenol	14.87	139	41524	35.57	nq	94
56) 2,4-Dinitrotoluene	15.02	165	74230	36.52	nq	95
57) Fluorene	15.71	166	225589	35.85	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	61185	36.69	nq	98
59) Diethylphthalate	15.48	149	238916	35.15	nq	98
60) 4-Chlorophenyl-phenylether	15.70	204	114129	35.59	nq	95
61) 4-Nitroaniline	15.73	138	58334	34.80	nq	98
62) Azobenzene	15.99	77	230463	36.56	nq	97
64) 4,6-Dinitro-2-methylphenol	15.79	198	40396	38.26	nq	99
65) n-Nitrosodiphenylamine	15.92	169	204145	38.19	nq	98
66) 4-Bromophenyl-phenylether	16.60	248	77950	39.67	nq	98
67) Hexachlorobenzene	16.72	284	89730	38.88	nq	96
68) Atrazine	16.86	200	85844	39.00	nq	97
69) Pentachlorophenol	17.06	266	48550	40.35	nq	95
70) Phenanthrene	17.45	178	367868	36.96	nq	100
71) Anthracene	17.54	178	376761	37.85	nq	100
72) Carbazole	17.81	167	339764	36.46	nq	98
73) Di-n-butylphthalate	18.37	149	422626	37.03	nq	100
74) Fluoranthene	19.46	202	459960	35.92	nq	99
76) Benzidine	19.64	184	219676	38.84	nq	100
77) Pyrene	19.82	202	462979	37.51	nq	99
79) Butylbenzylphthalate	20.71	149	187473	37.27	nq	99
80) Benzo(a)anthracene	21.66	228	440397	37.27	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	165981	37.98	nq	97
82) Chrysene	21.73	228	415348	37.03	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	261914	37.49	nq	97
84) Di-n-octyl phthalate	22.79	149	458758	38.02	nq	100
85) Indeno(1,2,3-cd)pyrene	28.60	276	520470	38.14	nq	# 95
87) Benzo(b)fluoranthene	23.89	252	450444	38.07	nq	99
88) Benzo(k)fluoranthene	23.96	252	428572	36.69	nq	99
89) Benzo(a)pyrene	24.76	252	422112	37.77	nq	99
90) Dibenzo(a,h)anthracene	28.67	278	450161	37.51	nq	99
91) Benzo(g,h,i)perylene	29.75	276	414688	37.15	nq	99

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

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