

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071915\
 Data File : BG017965.D
 Acq On : 19 Jul 2015 19:23
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 20 03:43:49 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	124333	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	563902	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	342215	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	701666	20.00	ng	0.00
75) Chrysene-d12	21.20	240	719256	20.00	ng	0.00
86) Perylene-d12	23.42	264	707680	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.20	112	541691	76.00	ng	0.00
7) Phenol-d6	6.77	99	706885	75.70	ng	0.00
23) Nitrobenzene-d5	8.74	82	652304	74.92	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	289018	83.36	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	1487396	75.32	ng	0.00
78) Terphenyl-d14	19.64	244	2103589	73.67	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.15	88	109260	34.88	ng	# 90
3) Pyridine	3.53	79	304698	36.40	ng	# 89
4) n-Nitrosodimethylamine	3.46	42	113432	35.69	ng	# 60
6) Aniline	6.92	93	465820	37.41	ng	95
8) 2-Chlorophenol	7.15	128	325194	38.70	ng	97
9) Benzaldehyde	6.74	77	210388	36.77	ng	88
10) Phenol	6.79	94	377025	37.83	ng	94
11) bis(2-Chloroethyl)ether	7.02	93	294760	37.81	ng	92
12) 1,3-Dichlorobenzene	7.48	146	355633	38.55	ng	97
13) 1,4-Dichlorobenzene	7.62	146	363451	38.43	ng	99
14) 1,2-Dichlorobenzene	7.93	146	343452	38.01	ng	99
15) Benzyl Alcohol	7.83	79	263852	38.20	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.13	45	329898	35.13	ng	89
17) 2-Methylphenol	8.03	107	265549	38.22	ng	98
18) Hexachloroethane	8.66	117	135592	37.96	ng	95
19) n-Nitroso-di-n-propylamine	8.40	70	248402	36.43	ng	# 86
20) 3+4-Methylphenols	8.36	107	364414	38.75	ng	98
22) Acetophenone	8.40	105	452187	37.12	ng	# 94
24) Nitrobenzene	8.79	77	351545	37.90	ng	# 88
25) Isophorone	9.30	82	672891	36.85	ng	97
26) 2-Nitrophenol	9.49	139	184377	41.66	ng	89
27) 2,4-Dimethylphenol	9.56	122	312481	38.81	ng	98
28) bis(2-Chloroethoxy)methane	9.79	93	380898	37.43	ng	98
29) 2,4-Dichlorophenol	10.02	162	302138	42.13	ng	96
30) 1,2,4-Trichlorobenzene	10.23	180	330392	38.77	ng	98
31) Naphthalene	10.41	128	1037231	37.58	ng	98
32) Benzoic acid	9.71	122	170464	51.02	ng	90
33) 4-Chloroaniline	10.53	127	472646	38.42	ng	96
34) Hexachlorobutadiene	10.70	225	196969	41.02	ng	95
35) Caprolactam	11.31	113	140492	38.54	ng	92
36) 4-Chloro-3-methylphenol	11.67	107	329215	40.43	ng	95
37) 2-Methylnaphthalene	12.04	142	756667	38.20	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	360464	39.30	ng	98
40) Hexachlorocyclopentadiene	12.40	237	203123	40.61	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	249738	41.87	ng	99
43) 2,4,5-Trichlorophenol	12.73	196	263700	42.51	ng	97
45) 1,1'-Biphenyl	13.07	154	907253	37.87	ng	99
46) 2-Chloronaphthalene	13.11	162	740332	38.13	ng	98
47) 2-Nitroaniline	13.32	65	202078	38.76	ng	# 84
48) Acenaphthylene	13.96	152	1228556	37.94	ng	99
49) Dimethylphthalate	13.72	163	905416	38.09	ng	100
50) 2,6-Dinitrotoluene	13.83	165	218454	40.55	ng	# 82
51) Acenaphthene	14.31	154	732362	37.35	ng	99
52) 3-Nitroaniline	14.16	138	245157	40.48	ng	94
53) 2,4-Dinitrophenol	14.36	184	88818	43.75	ng	92
54) Dibenzofuran	14.64	168	1059702	37.45	ng	99
55) 4-Nitrophenol	14.47	139	191010	39.87	ng	87
56) 2,4-Dinitrotoluene	14.62	165	290753	40.24	ng	90
57) Fluorene	15.30	166	922058	37.91	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.88	232	228880	42.80	ng	95
59) Diethylphthalate	15.08	149	928872	37.72	ng	100
60) 4-Chlorophenyl-phenylether	15.30	204	459121	38.50	ng	97
61) 4-Nitroaniline	15.33	138	273469	38.55	ng	88
62) Azobenzene	15.59	77	818849	35.99	ng	91
64) 4,6-Dinitro-2-methylphenol	15.38	198	161127	44.65	ng	88
65) n-Nitrosodiphenylamine	15.52	169	820800	38.90	ng	99
66) 4-Bromophenyl-phenylether	16.19	248	282514	40.18	ng	95
67) Hexachlorobenzene	16.30	284	308347	39.51	ng	95
68) Atrazine	16.48	200	275653	39.78	ng	99
69) Pentachlorophenol	16.65	266	178283	44.53	ng	96
70) Phenanthrene	17.04	178	1334015	36.86	ng	98
71) Anthracene	17.13	178	1351457	38.38	ng	96
72) Carbazole	17.41	167	1262177	37.94	ng	99
73) Di-n-butylphthalate	17.98	149	1561540	38.29	ng	99
74) Fluoranthene	19.07	202	1492223	37.66	ng	99
76) Benzidine	19.26	184	834659	40.86	ng	97
77) Pyrene	19.43	202	1516753	37.81	ng	97
79) Butylbenzylphthalate	20.35	149	736042	40.97	ng	92
80) Benzo(a)anthracene	21.18	228	1452532	38.24	ng	97
81) 3,3'-Dichlorobenzidine	21.12	252	569737	41.36	ng	99
82) Chrysene	21.24	228	1369155	37.84	ng	97
83) Bis(2-ethylhexyl)phthalate	21.13	149	980739	39.64	ng	# 95
84) Di-n-octyl phthalate	22.00	149	1625613	41.72	ng	# 91
85) Indeno(1,2,3-cd)pyrene	25.67	276	1738693	39.74	ng	98
87) Benzo(b)fluoranthene	22.75	252	1509774	38.99	ng	99
88) Benzo(k)fluoranthene	22.80	252	1408279	36.42	ng	99
89) Benzo(a)pyrene	23.32	252	1385792	38.41	ng	99
90) Dibenzo(a,h)anthracene	25.68	278	1456599	38.94	ng	99
91) Benzo(g,h,i)perylene	26.36	276	1402096	38.87	ng	98

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

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