Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083116\
Data File : BG023935.D
Acq On : 31 Aug 2016 21:51
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Sep 01 03:32:33 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 20:05:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	32302	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	160790	20.00	ng		-0.01
38) Acenaphthene-d10	14.75	164	127394	20.00	ng		0.00
63) Phenanthrene-d10	17.52	188	341306	20.00	ng		0.00
75) Chrysene-d12	21.84	240	382751	20.00	ng		0.00
86) Perylene-d12	25.21	264	360860	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	151661	82.43	ng		0.00
7) Phenol-d6	7.26	99	232008	81.92	ng		0.00
23) Nitrobenzene-d5	9.27	82	303624	84.30	ng		0.00
41) 2,4,6-Tribromophenol	16.26	330	191103	83.26	ng		0.00
44) 2-Fluorobiphenyl	13.37	172	693456	78.04	ng		0.00
78) Terphenyl-d14	20.13	244	1312701	78.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	27155	35.79	ng		97
3) Pyridine	3.91	79	86555	37.95	ng		89
4) n-Nitrosodimethylamine	3.82	42	57070	47.48	ng	#	74
6) Aniline	7.41	93	148633	39.54	ng		93
8) 2-Chlorophenol	7.65	128	87513	41.06	ng		99
9) Benzaldehyde	7.22	77	81145	40.32	ng		94
10) Phenol	7.28	94	120869	40.57	ng		98
11) bis(2-Chloroethyl)ether	7.50	93	86596	36.94	ng		84
12) 1,3-Dichlorobenzene	7.98	146	100940	40.46	ng		98
13) 1,4-Dichlorobenzene	8.12	146	103181	39.04	ng		94
14) 1,2-Dichlorobenzene	8.44	146	101170	40.78	ng		89
15) Benzyl Alcohol	8.34	79	107287	42.97	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.61	45	121665	38.72	ng		94
17) 2-Methylphenol	8.55	107	80584	40.14	ng		95
18) Hexachloroethane	9.17	117	43585	42.83	ng		98
19) n-Nitroso-di-n-propylamine	8.90	70	101820	40.69	ng	#	87
20) 3+4-Methylphenols	8.88	107	117107	41.86	ng		98
22) Acetophenone	8.92	105	163202	39.20	ng	#	99
24) Nitrobenzene	9.31	77	157057	40.55	ng		98
25) Isophorone	9.84	82	276750	39.63	ng	#	95
26) 2-Nitrophenol	10.03	139	63775	43.32	ng		89
27) 2,4-Dimethylphenol	10.10	122	104338	41.70	ng		83
28) bis(2-Chloroethoxy)methane	10.32	93	134346	38.10	ng		95
29) 2,4-Dichlorophenol	10.58	162	106398	40.13	ng		96
30) 1,2,4-Trichlorobenzene	10.78	180	115455	39.71	ng		93
31) Naphthalene	10.97	128	328790	39.68	ng		96
32) Benzoic acid	10.28	122	80924	39.82	ng		92
33) 4-Chloroaniline	11.09	127	142246	41.12	ng		94
34) Hexachlorobutadiene	11.24	225	91629	41.96	ng		94
35) Caprolactam	11.91	113	37562	40.20	ng		98
36) 4-Chloro-3-methylphenol	12.22	107	143558	40.53	ng		91
37) 2-Methylnaphthalene	12.58	142	254195	40.33	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	171563	40.57	ng		98
40) Hexachlorocyclopentadiene	12.92	237	82572	36.62	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	111666	39.57	ng		100
43) 2,4,5-Trichlorophenol	13.28	196	114390	40.10	ng		94
45) 1,1'-Biphenyl	13.59	154	403054	39.33	ng		98
46) 2-Chloronaphthalene	13.63	162	286446	38.08	ng		94
47) 2-Nitroaniline	13.86	65	122454	41.33	ng		94
48) Acenaphthylene	14.48	152	497938	39.71	ng		98
49) Dimethylphthalate	14.21	163	422127	38.64	ng		98
50) 2,6-Dinitrotoluene	14.34	165	86343	37.44	ng		95
51) Acenaphthene	14.82	154	293203	37.82	ng		98
52) 3-Nitroaniline	14.68	138	87111	40.39	ng	#	74
53) 2,4-Dinitrophenol	14.90	184	55493	36.75	ng		88
54) Dibenzofuran	15.16	168	462204	38.20	ng		98
55) 4-Nitrophenol	15.02	139	65424	38.12	ng	#	81
56) 2,4-Dinitrotoluene	15.14	165	136200	40.18	ng		84
57) Fluorene	15.81	166	412934	39.35	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.39	232	119703	41.34	ng		96
59) Diethylphthalate	15.57	149	462428	39.65	ng		100
60) 4-Chlorophenyl-phenylether	15.79	204	224604	39.77	ng		95
61) 4-Nitroaniline	15.86	138	93046	42.67	ng		92
62) Azobenzene	16.09	77	450302	39.87	ng		97
64) 4,6-Dinitro-2-methylphenol	15.91	198	97060	40.96	ng		94
65) n-Nitrosodiphenylamine	16.02	169	390315	40.26	ng		96
66) 4-Bromophenyl-phenylether	16.69	248	167554	40.35	ng		99
67) Hexachlorobenzene	16.82	284	194692	39.98	ng		95
68) Atrazine	16.97	200	173279	41.54	ng		99
69) Pentachlorophenol	17.18	266	109808	42.45	ng		98
70) Phenanthrene	17.56	178	722620	40.70	ng		97
71) Anthracene	17.66	178	714784	39.47	ng		95
72) Carbazole	17.93	167	670255	40.78	ng		93
73) Di-n-butylphthalate	18.47	149	792387	40.41	ng		97
74) Fluoranthene	19.58	202	874871	40.93	ng		94
76) Benzidine	19.76	184	478049	40.33	ng		99
77) Pyrene	19.94	202	896094	38.07	ng		92
79) Butylbenzylphthalate	20.81	149	338501	37.30	ng		99
80) Benzo(a)anthracene	21.82	228	827692	38.63	ng		93
81) 3,3'-Dichlorobenzidine	21.73	252	345320	40.32	ng		94
82) Chrysene	21.89	228	785333	38.51	ng		96
83) Bis(2-ethylhexyl)phthalate	21.69	149	456661	36.75	ng		95
84) Di-n-octyl phthalate	22.94	149	763766	37.48	ng		99
85) Indeno(1,2,3-cd)pyrene	29.09	276	872369	38.63	ng	#	100
87) Benzo(b)fluoranthene	24.13	252	821269	40.06	ng		99
88) Benzo(k)fluoranthene	24.21	252	810044	39.85	ng		97
89) Benzo(a)pyrene	25.05	252	774173	39.77	ng		99
90) Dibenzo(a,h)anthracene	29.13	278	753056	39.34	ng		100
91) Benzo(g,h,i)perylene	30.29	276	726439	39.46	ng		99

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

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