Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031618\
Data File : BG033214.D
Acq On : 17 Mar 2018 2:13
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Mar 17 05:23:14 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 13:59:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	40410	20.00	ng		0.00
21) Naphthalene-d8	11.79	136	176288	20.00	ng		0.00
38) Acenaphthene-d10	15.52	164	132048	20.00	ng		0.00
63) Phenanthrene-d10	18.24	188	330907	20.00	ng		0.00
75) Chrysene-d12	22.60	240	341377	20.00	ng		0.00
86) Perylene-d12	26.40	264	370045	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.32	112	196383	77.75	ng		0.00
7) Phenol-d6	8.00	99	305288	86.71	ng		0.00
23) Nitrobenzene-d5	10.10	82	317622	120.36	ng		0.00
41) 2,4,6-Tribromophenol	16.99	330	157835	113.68	ng		0.00
44) 2-Fluorobiphenyl	14.14	172	744980	81.37	ng		0.00
78) Terphenyl-d14	20.76	244	1181984	77.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.95	88	43224	39.430	ng		89
3) Pyridine	4.42	79	124420	41.180	ng		98
4) n-Nitrosodimethylamine	4.32	42	56285	46.465	ng	#	88
6) Aniline	8.20	93	190896	40.057	ng		94
8) 2-Chlorophenol	8.44	128	103988	37.613	ng		95
9) Benzaldehyde	8.00	77	79547	39.203	ng		94
10) Phenol	8.03	94	152121	42.862	ng		92
11) bis(2-Chloroethyl)ether	8.28	93	122397	42.176	ng		98
12) 1,3-Dichlorobenzene	8.78	146	128644	39.727	ng		97
13) 1,4-Dichlorobenzene	8.94	146	127997	39.269	ng		99
14) 1,2-Dichlorobenzene	9.27	146	127121	40.698	ng		97
15) Benzyl Alcohol	9.14	79	131624	50.854	ng		90
16) 2,2'-oxybis(1-Chloropropan	9.42	45	205200	41.131	ng		89
17) 2-Methylphenol	9.34	107	100925	38.564	ng	#	93
18) Hexachloroethane	10.02	117	49030	44.179	ng		93
19) n-Nitroso-di-n-propylamine	9.71	70	112590	45.298	ng	#	98
20) 3+4-Methylphenols	9.67	107	153110	42.076	ng		95
22) Acetophenone	9.74	105	206716	46.431	ng	#	97
24) Nitrobenzene	10.15	77	172805	59.677	ng		94
25) Isophorone	10.66	82	309104	49.955	ng		99
26) 2-Nitrophenol	10.88	139	68039	62.022	ng	#	85
27) 2,4-Dimethylphenol	10.90	122	96201	35.789	ng		88
28) bis(2-Chloroethoxy)methane	11.15	93	152681	42.357	ng		93
29) 2,4-Dichlorophenol	11.42	162	117250	48.061	ng		95
30) 1,2,4-Trichlorobenzene	11.64	180	145442	50.859	ng		100
31) Naphthalene	11.83	128	366673	39.805	ng		99
32) Benzoic acid	11.00	122	55279	37.115	ng		91
33) 4-Chloroaniline	11.93	127	166849	40.509	ng		94
34) Hexachlorobutadiene	12.09	225	106641	66.482	ng		98
35) Caprolactam	12.69	113	45102	46.171	ng		92
36) 4-Chloro-3-methylphenol	12.99	107	153045	53.909	ng		95
37) 2-Methylnaphthalene	13.60	142	265544	39.845	ng		93
39) 1,2,4,5-Tetrachlorobenzene	13.74	216	197215	50.311	ng		99
40) Hexachlorocyclopentadiene	13.71	237	102405	51.261	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	116774	47.238	ng		98
43) 2,4,5-Trichlorophenol	14.04	196	142896	49.945	ng		92
45) 1,1'-Biphenyl	14.36	154	408452	35.398	ng		95
46) 2-Chloronaphthalene	14.41	162	317891	36.880	ng		98
47) 2-Nitroaniline	14.60	65	131040	57.765	ng		90
48) Acenaphthylene	15.25	152	526682	37.321	ng		99
49) Dimethylphthalate	14.94	163	462852	41.281	ng		99
50) 2,6-Dinitrotoluene	15.07	165	97800	51.829	ng		95
51) Acenaphthene	15.58	154	318331	36.220	ng		97
52) 3-Nitroaniline	15.41	138	95480	42.596	ng	#	93
53) 2,4-Dinitrophenol	15.61	184	16564	36.703	ng	#	34
54) Dibenzofuran	15.90	168	484030	38.678	ng		91
55) 4-Nitrophenol	15.69	139	65067	39.382	ng		83
56) 2,4-Dinitrotoluene	15.85	165	141205	60.605	ng		87
57) Fluorene	16.55	166	412732	39.959	ng		98
58) 2,3,4,6-Tetrachlorophenol	16.12	232	123788	55.727	ng		98
59) Diethylphthalate	16.28	149	444865	37.618	ng		98
60) 4-Chlorophenyl-phenylether	16.52	204	231982	45.912	ng		98
61) 4-Nitroaniline	16.56	138	96127	40.530	ng		86
62) Azobenzene	16.82	77	429347	40.583	ng		98
64) 4,6-Dinitro-2-methylphenol	16.61	198	50592	51.157	ng		96
65) n-Nitrosodiphenylamine	16.74	169	382186	35.503	ng		95
66) 4-Bromophenyl-phenylether	17.41	248	156699	44.784	ng		94
67) Hexachlorobenzene	17.54	284	165348	43.729	ng		96
68) Atrazine	17.66	200	139317	39.317	ng		99
69) Pentachlorophenol	17.88	266	99411	41.739	ng		99
70) Phenanthrene	18.29	178	695690	37.684	ng		99
71) Anthracene	18.38	178	699492	37.741	ng		99
72) Carbazole	18.64	167	626151	34.275	ng		97
73) Di-n-butylphthalate	19.13	149	730256	32.584	ng		99
74) Fluoranthene	20.24	202	863717	42.354	ng		97
76) Benzidine	20.40	184	269570	23.166	ng		99
77) Pyrene	20.60	202	887749	36.876	ng		98
79) Butylbenzylphthalate	21.45	149	336544	31.530	ng		98
80) Benzo(a)anthracene	22.58	228	862483	39.399	ng		98
81) 3,3'-Dichlorobenzidine	22.46	252	316494	39.037	ng		100
82) Chrysene	22.66	228	824957	39.450	ng		98
83) Bis(2-ethylhexyl)phthalate	22.40	149	463472	29.335	ng		98
84) Di-n-octyl phthalate	23.81	149	735782	30.553	ng		100
85) Indeno(1,2,3-cd)pyrene	30.82	276	959575	39.347	ng	#	90
87) Benzo(b)fluoranthene	25.18	252	829867	37.929	ng	#	96
88) Benzo(k)fluoranthene	25.26	252	845450	38.881	ng	#	97
89) Benzo(a)pyrene	26.22	252	801488	38.514	ng	#	97
90) Dibenzo(a,h)anthracene	30.90	278	785526	37.500	ng	#	95
91) Benzo(g,h,i)perylene	32.22	276	781525	37.848	ng	#	95

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

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