Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
Data File : BG033865.D
Acq On : 19 Apr 2018 11:51
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC050

Quant Time: Apr 19 13:11:47 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:09:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	48894	20.00	ng		0.00
21) Naphthalene-d8	10.63	136	243820	20.00	ng		0.00
38) Acenaphthene-d10	14.48	164	166646	20.00	ng		0.00
63) Phenanthrene-d10	17.23	188	408586	20.00	ng		0.00
75) Chrysene-d12	21.49	240	398170	20.00	ng		0.00
86) Perylene-d12	24.56	264	411766	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	300362	115.19	ng		0.00
7) Phenol-d6	7.01	99	449601	100.35	ng		0.00
23) Nitrobenzene-d5	8.99	82	436472	82.25	ng		0.00
41) 2,4,6-Tribromophenol	15.97	330	205623	82.50	ng		0.00
44) 2-Fluorobiphenyl	13.10	172	1124561	97.42	ng		0.00
78) Terphenyl-d14	19.87	244	1749873	93.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	62187	46.962	ng		91
3) Pyridine	3.81	79	191797	52.396	ng		99
4) n-Nitrosodimethylamine	3.72	42	84065	55.961	ng	#	83
6) Aniline	7.17	93	299063	56.762	ng		97
8) 2-Chlorophenol	7.41	128	168413	56.496	ng		95
9) Benzaldehyde	6.98	77	105016	36.884	ng		98
10) Phenol	7.03	94	228158	51.580	ng		99
11) bis(2-Chloroethyl)ether	7.27	93	171346	47.457	ng		97
12) 1,3-Dichlorobenzene	7.73	146	194163	49.820	ng		98
13) 1,4-Dichlorobenzene	7.87	146	194662	49.874	ng		97
14) 1,2-Dichlorobenzene	8.19	146	190796	50.086	ng		94
15) Benzyl Alcohol	8.07	79	196013	55.568	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.37	45	337520	57.344	ng		98
17) 2-Methylphenol	8.27	107	168868	56.040	ng		93
18) Hexachloroethane	8.91	117	71991	47.790	ng		92
19) n-Nitroso-di-n-propylamine	8.65	70	189546	57.736	ng		94
20) 3+4-Methylphenols	8.60	107	245551	57.232	ng		97
22) Acetophenone	8.65	105	329676	49.354	ng	#	98
24) Nitrobenzene	9.04	77	234967	41.365	ng		98
25) Isophorone	9.56	82	485798	47.165	ng		97
26) 2-Nitrophenol	9.74	139	96618	44.927	ng		95
27) 2,4-Dimethylphenol	9.80	122	169279	54.185	ng		97
28) bis(2-Chloroethoxy)methane	10.05	93	253531	49.334	ng		98
29) 2,4-Dichlorophenol	10.27	162	192450	50.091	ng		94
30) 1,2,4-Trichlorobenzene	10.49	180	214651	43.002	ng		98
31) Naphthalene	10.67	128	615751	48.734	ng		99
32) Benzoic acid	9.95	122	167539	57.689	ng		91
33) 4-Chloroaniline	10.78	127	294611	52.045	ng		98
34) Hexachlorobutadiene	10.97	225	131769	34.907	ng		97
35) Caprolactam	11.57	113	82450	54.778	ng	#	81
36) 4-Chloro-3-methylphenol	11.91	107	232816	46.461	ng		89
37) 2-Methylnaphthalene	12.29	142	478830	48.827	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.66	216	278353	46.113	ng		97
40) Hexachlorocyclopentadiene	12.64	237	157934	44.631	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.90	196	171483	48.895	ng		93
43) 2,4,5-Trichlorophenol	12.97	196	197500	47.643	ng		96
45) 1,1'-Biphenyl	13.31	154	676423	52.833	ng		96
46) 2-Chloronaphthalene	13.35	162	512685	51.934	ng		98
47) 2-Nitroaniline	13.55	65	166672	45.077	ng		93
48) Acenaphthylene	14.19	152	852838	51.757	ng		99
49) Dimethylphthalate	13.94	163	721450	49.746	ng		99
50) 2,6-Dinitrotoluene	14.05	165	143329	48.334	ng		95
51) Acenaphthene	14.54	154	551513	51.920	ng		98
52) 3-Nitroaniline	14.38	138	165691	53.295	ng	#	87
53) 2,4-Dinitrophenol	14.58	184	52537	42.408	ng	#	54
54) Dibenzofuran	14.88	168	789304	50.305	ng		95
55) 4-Nitrophenol	14.68	139	127462	58.305	ng		93
56) 2,4-Dinitrotoluene	14.84	165	198143	45.381	ng	#	91
57) Fluorene	15.53	166	681560	50.988	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.10	232	186520	47.794	ng		98
59) Diethylphthalate	15.32	149	764155	54.263	ng		99
60) 4-Chlorophenyl-phenylether	15.53	204	355518	46.267	ng		99
61) 4-Nitroaniline	15.55	138	170648	54.203	ng		96
62) Azobenzene	15.82	77	686342	50.312	ng		98
64) 4,6-Dinitro-2-methylphenol	15.60	198	97243	39.784	ng		94
65) n-Nitrosodiphenylamine	15.74	169	601740	51.587	ng		99
66) 4-Bromophenyl-phenylether	16.43	248	227731	47.459	ng		96
67) Hexachlorobenzene	16.53	284	240224	47.436	ng	#	73
68) Atrazine	16.70	200	222092	46.987	ng		98
69) Pentachlorophenol	16.87	266	171911	49.460	ng	#	58
70) Phenanthrene	17.27	178	1083272	50.908	ng		98
71) Anthracene	17.36	178	1091143	50.643	ng		99
72) Carbazole	17.63	167	1032365	54.072	ng		97
73) Di-n-butylphthalate	18.22	149	1282494	57.711	ng		98
74) Fluoranthene	19.29	202	1282804	48.715	ng		95
76) Benzidine	19.48	184	520589	48.213	ng		97
77) Pyrene	19.65	202	1307233	49.226	ng		95
79) Butylbenzylphthalate	20.57	149	584897	59.686	ng		93
80) Benzo(a)anthracene	21.47	228	1250235	49.312	ng		99
81) 3,3'-Dichlorobenzidine	21.40	252	474983	52.647	ng		98
82) Chrysene	21.54	228	1203255	49.027	ng		96
83) Bis(2-ethylhexyl)phthalate	21.43	149	823295	60.945	ng		97
84) Di-n-octyl phthalate	22.61	149	1326291	64.123	ng		98
85) Indeno(1,2,3-cd)pyrene	28.05	276	1413905	53.284	ng	#	94
87) Benzo(b)fluoranthene	23.59	252	1243276	52.261	ng		100
88) Benzo(k)fluoranthene	23.66	252	1242118	51.625	ng		96
89) Benzo(a)pyrene	24.42	252	1205349	52.760	ng		99
90) Dibenzo(a,h)anthracene	28.12	278	1161180	53.958	ng		98
91) Benzo(g,h,i)perylene	29.14	276	1151040	54.014	ng		98

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

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