Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091217\
Data File : BG028670.D
Acq On : 12 Sep 2017 15:14
Operator : SJ/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Sep 12 15:54:27 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 14:54:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	33931	20.00	ng		0.00
21) Naphthalene-d8	11.15	136	145358	20.00	ng		0.00
38) Acenaphthene-d10	14.95	164	105469	20.00	ng		0.00
63) Phenanthrene-d10	17.70	188	256590	20.00	ng		0.00
75) Chrysene-d12	22.03	240	299867	20.00	ng		0.00
86) Perylene-d12	25.53	264	299369	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.90	112	253565	125.82	ng		0.00
7) Phenol-d6	7.49	99	380359	130.12	ng		0.00
23) Nitrobenzene-d5	9.51	82	370461	117.03	ng		0.00
41) 2,4,6-Tribromophenol	16.44	330	216068	134.79	ng		0.00
44) 2-Fluorobiphenyl	13.57	172	943348	117.01	ng		0.00
78) Terphenyl-d14	20.28	244	1653616	118.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.85	88	47392	57.492	ng	#	93
3) Pyridine	4.24	79	144332	56.386	ng		97
4) n-Nitrosodimethylamine	4.15	42	67050	54.967	ng	#	60
6) Aniline	7.66	93	223680	59.769	ng	#	94
8) 2-Chlorophenol	7.90	128	144905	63.699	ng		91
9) Benzaldehyde	7.47	77	113990	66.085	ng		96
10) Phenol	7.52	94	199192	62.912	ng		91
11) bis(2-Chloroethyl)ether	7.74	93	141062	60.594	ng		91
12) 1,3-Dichlorobenzene	8.22	146	150041	56.323	ng		91
13) 1,4-Dichlorobenzene	8.37	146	153942	58.608	ng		98
14) 1,2-Dichlorobenzene	8.69	146	149016	57.732	ng		95
15) Benzyl Alcohol	8.57	79	148235	63.975	ng	#	90
16) 2,2'-oxybis(1-Chloropropan	8.85	45	253052	52.722	ng		100
17) 2-Methylphenol	8.77	107	131339	64.681	ng		93
18) Hexachloroethane	9.42	117	58067	56.271	ng		95
19) n-Nitroso-di-n-propylamine	9.13	70	135415	58.589	ng		89
20) 3+4-Methylphenols	9.10	107	186746	66.423	ng		95
22) Acetophenone	9.16	105	257865	63.857	ng	#	86
24) Nitrobenzene	9.55	77	202558	60.569	ng		95
25) Isophorone	10.07	82	369541	63.397	ng		99
26) 2-Nitrophenol	10.26	139	86612	62.450	ng		91
27) 2,4-Dimethylphenol	10.30	122	158567	63.304	ng		98
28) bis(2-Chloroethoxy)methane	10.54	93	203997	58.644	ng		99
29) 2,4-Dichlorophenol	10.80	162	159988	65.057	ng		94
30) 1,2,4-Trichlorobenzene	11.01	180	179045	59.169	ng		98
31) Naphthalene	11.20	128	457695	58.008	ng		100
32) Benzoic acid	10.49	122	115976	73.487	ng		89
33) 4-Chloroaniline	11.31	127	194736	58.547	ng		94
34) Hexachlorobutadiene	11.47	225	129576	59.262	ng		96
35) Caprolactam	12.11	113	55707	59.845	ng		95
36) 4-Chloro-3-methylphenol	12.41	107	202148	64.561	ng		94
37) 2-Methylnaphthalene	12.78	142	343439	59.033	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	260426	63.570	ng	#	96
40) Hexachlorocyclopentadiene	13.12	237	95011	66.442	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	166976	63.807 ng		94
43) 2,4,5-Trichlorophenol	13.47	196	164416	62.872 ng	#	92
45) 1,1'-Biphenyl	13.78	154	524685	59.251 ng		98
46) 2-Chloronaphthalene	13.83	162	375656	55.851 ng		96
47) 2-Nitroaniline	14.04	65	144161	52.570 ng		89
48) Acenaphthylene	14.67	152	611506	59.283 ng		96
49) Dimethylphthalate	14.39	163	525423	60.463 ng		97
50) 2,6-Dinitrotoluene	14.52	165	120965	63.539 ng	#	79
51) Acenaphthene	15.01	154	371203	58.763 ng		95
52) 3-Nitroaniline	14.86	138	107181	55.742 ng		94
53) 2,4-Dinitrophenol	15.07	184	60966	59.164 ng		95
54) Dibenzofuran	15.35	168	586303	60.046 ng		93
55) 4-Nitrophenol	15.16	139	77904	56.858 ng	#	80
56) 2,4-Dinitrotoluene	15.31	165	169540	61.790 ng	#	86
57) Fluorene	15.99	166	527789	59.132 ng		99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	146949	62.920 ng	#	95
59) Diethylphthalate	15.74	149	537984	59.085 ng		97
60) 4-Chlorophenyl-phenylether	15.97	204	299941	59.501 ng		92
61) 4-Nitroaniline	16.02	138	114171	54.847 ng	#	85
62) Azobenzene	16.27	77	454913	55.938 ng		91
64) 4,6-Dinitro-2-methylphenol	16.08	198	109679	60.188 ng		98
65) n-Nitrosodiphenylamine	16.19	169	453475	59.848 ng		98
66) 4-Bromophenyl-phenylether	16.87	248	201020	60.334 ng		93
67) Hexachlorobenzene	17.00	284	232364	63.372 ng	#	85
68) Atrazine	17.13	200	193132	70.662 ng		98
69) Pentachlorophenol	17.35	266	112051	65.660 ng		96
70) Phenanthrene	17.74	178	798951	58.553 ng		96
71) Anthracene	17.83	178	813660	58.637 ng		97
72) Carbazole	18.10	167	738142	59.460 ng		95
73) Di-n-butylphthalate	18.62	149	898152	59.579 ng	#	94
74) Fluoranthene	19.74	202	987558	56.690 ng		92
76) Benzidine	19.91	184	494583	81.186 ng		98
77) Pyrene	20.10	202	1017082	57.184 ng		97
79) Butylbenzylphthalate	20.96	149	418366	60.811 ng		92
80) Benzo(a)anthracene	22.01	228	1071745	59.693 ng		95
81) 3,3'-Dichlorobenzidine	21.91	252	446038	64.657 ng	#	96
82) Chrysene	22.08	228	1026824	60.644 ng		97
83) Bis(2-ethylhexyl)phthalate	21.86	149	595298	60.055 ng		98
84) Di-n-octyl phthalate	23.16	149	1043930	61.443 ng	#	88
85) Indeno(1,2,3-cd)pyrene	29.58	276	1334818	66.545 ng	#	98
87) Benzo(b)fluoranthene	24.42	252	1101755	58.756 ng		99
88) Benzo(k)fluoranthene	24.49	252	1100240	60.766 ng		95
89) Benzo(a)pyrene	25.37	252	1044423	59.382 ng		97
90) Dibenzo(a,h)anthracene	29.63	278	1098049	60.167 ng		99
91) Benzo(g,h,i)perylene	30.85	276	1070157	59.787 ng		99

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

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