Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091217\
Data File : BG028669.D
Acq On : 12 Sep 2017 14:35
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC050

Quant Time: Sep 12 15:53:24 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 14:47:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	34057	20.00	ng		0.00
21) Naphthalene-d8	11.15	136	147349	20.00	ng		0.00
38) Acenaphthene-d10	14.94	164	106446	20.00	ng		0.00
63) Phenanthrene-d10	17.69	188	263102	20.00	ng		0.00
75) Chrysene-d12	22.03	240	300198	20.00	ng		0.00
86) Perylene-d12	25.53	264	307781	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.90	112	205414	101.55	ng		0.00
7) Phenol-d6	7.49	99	318322	108.50	ng		0.00
23) Nitrobenzene-d5	9.50	82	312291	97.32	ng		0.00
41) 2,4,6-Tribromophenol	16.44	330	179191	110.76	ng		0.00
44) 2-Fluorobiphenyl	13.56	172	784441	96.41	ng		0.00
78) Terphenyl-d14	20.28	244	1375934	98.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.85	88	38618	46.675	ng	#	94
3) Pyridine	4.24	79	115794	45.070	ng		96
4) n-Nitrosodimethylamine	4.15	42	52170	42.610	ng	#	68
6) Aniline	7.65	93	183718	48.909	ng		95
8) 2-Chlorophenol	7.90	128	114238	50.032	ng		90
9) Benzaldehyde	7.47	77	97357	56.233	ng		90
10) Phenol	7.51	94	164370	51.722	ng		90
11) bis(2-Chloroethyl)ether	7.74	93	114069	48.818	ng		96
12) 1,3-Dichlorobenzene	8.22	146	122812	45.931	ng		88
13) 1,4-Dichlorobenzene	8.37	146	126631	48.032	ng		96
14) 1,2-Dichlorobenzene	8.69	146	121896	47.050	ng		98
15) Benzyl Alcohol	8.57	79	121512	52.248	ng	#	91
16) 2,2'-oxybis(1-Chloropropan	8.84	45	210774	43.751	ng		98
17) 2-Methylphenol	8.77	107	109799	53.873	ng		92
18) Hexachloroethane	9.42	117	45631	44.056	ng		90
19) n-Nitroso-di-n-propylamine	9.13	70	114689	49.438	ng		88
20) 3+4-Methylphenols	9.09	107	153838	54.515	ng		88
22) Acetophenone	9.16	105	219258	53.563	ng	#	89
24) Nitrobenzene	9.55	77	170419	50.271	ng		98
25) Isophorone	10.06	82	316999	53.648	ng		98
26) 2-Nitrophenol	10.26	139	71834	51.095	ng		96
27) 2,4-Dimethylphenol	10.30	122	128935	50.778	ng		99
28) bis(2-Chloroethoxy)methane	10.54	93	168784	47.866	ng		99
29) 2,4-Dichlorophenol	10.80	162	134782	54.067	ng		92
30) 1,2,4-Trichlorobenzene	11.01	180	147959	48.236	ng		96
31) Naphthalene	11.20	128	384492	48.072	ng		97
32) Benzoic acid	10.47	122	93514	58.454	ng		86
33) 4-Chloroaniline	11.31	127	161487	47.895	ng		95
34) Hexachlorobutadiene	11.47	225	106649	48.117	ng		97
35) Caprolactam	12.10	113	47639	50.486	ng		95
36) 4-Chloro-3-methylphenol	12.41	107	171302	53.970	ng		98
37) 2-Methylnaphthalene	12.78	142	289784	49.138	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	219965	53.201	ng	#	96
40) Hexachlorocyclopentadiene	13.12	237	75693	52.447	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	138659	52.500	ng		87
43) 2,4,5-Trichlorophenol	13.46	196	140917	53.392	ng		94
45) 1,1'-Biphenyl	13.78	154	439386	49.163	ng		98
46) 2-Chloronaphthalene	13.83	162	321196	47.316	ng		98
47) 2-Nitroaniline	14.03	65	121034	43.731	ng		91
48) Acenaphthylene	14.67	152	508457	48.841	ng		99
49) Dimethylphthalate	14.39	163	433213	49.394	ng		99
50) 2,6-Dinitrotoluene	14.52	165	98002	51.005	ng	#	83
51) Acenaphthene	15.01	154	310411	48.689	ng		98
52) 3-Nitroaniline	14.86	138	88407	45.556	ng	#	97
53) 2,4-Dinitrophenol	15.07	184	47799	45.960	ng		97
54) Dibenzofuran	15.34	168	489519	49.674	ng		93
55) 4-Nitrophenol	15.16	139	65792	47.578	ng	#	77
56) 2,4-Dinitrotoluene	15.31	165	141115	50.958	ng	#	89
57) Fluorene	15.99	166	438764	48.707	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.57	232	121244	51.437	ng		95
59) Diethylphthalate	15.74	149	446465	48.584	ng		98
60) 4-Chlorophenyl-phenylether	15.97	204	249574	49.055	ng		88
61) 4-Nitroaniline	16.02	138	95883	45.639	ng	#	79
62) Azobenzene	16.27	77	380732	46.387	ng		91
64) 4,6-Dinitro-2-methylphenol	16.08	198	89012	47.638	ng		97
65) n-Nitrosodiphenylamine	16.19	169	376637	48.477	ng		99
66) 4-Bromophenyl-phenylether	16.87	248	167490	49.026	ng		98
67) Hexachlorobenzene	17.00	284	191721	50.993	ng	#	87
68) Atrazine	17.13	200	163472	58.330	ng		99
69) Pentachlorophenol	17.35	266	89001	50.862	ng		97
70) Phenanthrene	17.74	178	665323	47.553	ng		94
71) Anthracene	17.83	178	676185	47.524	ng		97
72) Carbazole	18.10	167	611258	48.020	ng		95
73) Di-n-butylphthalate	18.62	149	739052	47.812	ng	#	94
74) Fluoranthene	19.74	202	814409	45.594	ng		93
76) Benzidine	19.91	184	417885	68.520	ng		98
77) Pyrene	20.10	202	839482	47.147	ng		95
79) Butylbenzylphthalate	20.96	149	344753	50.056	ng		95
80) Benzo(a)anthracene	22.01	228	885534	49.267	ng		95
81) 3,3'-Dichlorobenzidine	21.91	252	369619	53.521	ng		99
82) Chrysene	22.08	228	851750	50.249	ng		94
83) Bis(2-ethylhexyl)phthalate	21.86	149	492354	49.615	ng		99
84) Di-n-octyl phthalate	23.16	149	862835	50.728	ng	#	89
85) Indeno(1,2,3-cd)pyrene	29.58	276	1096220	54.589	ng	#	99
87) Benzo(b)fluoranthene	24.42	252	906282	47.011	ng		99
88) Benzo(k)fluoranthene	24.49	252	895183	48.090	ng		95
89) Benzo(a)pyrene	25.37	252	860186	47.570	ng		97
90) Dibenzo(a,h)anthracene	29.63	278	907076	48.344	ng		99
91) Benzo(g,h,i)perylene	30.84	276	878116	47.718	ng		98

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

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