Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028727.D
Acq On : 14 Sep 2017 11:21
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Sep 14 12:01:59 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 16:57:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	25492	20.00	ng		0.00
21) Naphthalene-d8	11.15	136	110558	20.00	ng		0.00
38) Acenaphthene-d10	14.94	164	90507	20.00	ng		0.00
63) Phenanthrene-d10	17.70	188	257622	20.00	ng		0.00
75) Chrysene-d12	22.03	240	298606	20.00	ng		0.00
86) Perylene-d12	25.52	264	309873	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.90	112	118196	76.51	ng		0.00
7) Phenol-d6	7.48	99	181013	77.82	ng		0.00
23) Nitrobenzene-d5	9.50	82	184143	79.68	ng		0.00
41) 2,4,6-Tribromophenol	16.43	330	135157	90.29	ng		0.00
44) 2-Fluorobiphenyl	13.56	172	504008	74.25	ng		0.00
78) Terphenyl-d14	20.27	244	1108172	79.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.84	88	23273	37.199	ng	#	93
3) Pyridine	4.23	79	69969	39.206	ng	#	86
4) n-Nitrosodimethylamine	4.15	42	30229	37.236	ng	#	83
6) Aniline	7.65	93	108381	40.036	ng		94
8) 2-Chlorophenol	7.89	128	65982	38.312	ng		95
9) Benzaldehyde	7.47	77	55315	38.330	ng		96
10) Phenol	7.51	94	96524	39.320	ng		90
11) bis(2-Chloroethyl)ether	7.74	93	67266	38.166	ng		89
12) 1,3-Dichlorobenzene	8.22	146	73518	39.643	ng		91
13) 1,4-Dichlorobenzene	8.36	146	72639	38.092	ng		99
14) 1,2-Dichlorobenzene	8.69	146	69389	36.831	ng		94
15) Benzyl Alcohol	8.57	79	71133	39.174	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.85	45	118423	36.971	ng		99
17) 2-Methylphenol	8.76	107	61470	38.320	ng		94
18) Hexachloroethane	9.42	117	26530	37.958	ng	#	79
19) n-Nitroso-di-n-propylamine	9.12	70	67620	41.009	ng	#	87
20) 3+4-Methylphenols	9.09	107	89280	39.791	ng		92
22) Acetophenone	9.15	105	128148	39.642	ng	#	90
24) Nitrobenzene	9.54	77	99499	38.879	ng		93
25) Isophorone	10.06	82	189785	40.584	ng		98
26) 2-Nitrophenol	10.26	139	42758	39.257	ng		90
27) 2,4-Dimethylphenol	10.30	122	79806	40.085	ng		95
28) bis(2-Chloroethoxy)methane	10.53	93	100222	39.466	ng		97
29) 2,4-Dichlorophenol	10.80	162	81688	41.238	ng		94
30) 1,2,4-Trichlorobenzene	11.00	180	87140	38.561	ng		96
31) Naphthalene	11.20	128	230918	39.991	ng		100
32) Benzoic acid	10.44	122	50559	37.310	ng		92
33) 4-Chloroaniline	11.31	127	102144	42.227	ng		93
34) Hexachlorobutadiene	11.47	225	62102	37.311	ng		88
35) Caprolactam	12.08	113	35070	49.370	ng	#	86
36) 4-Chloro-3-methylphenol	12.41	107	113919	44.189	ng		98
37) 2-Methylnaphthalene	12.78	142	177237	41.112	ng		92
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	137139	36.852	ng	#	95
40) Hexachlorocyclopentadiene	13.12	237	32203	27.761	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.38	196	90469	38.303	ng		97
43) 2,4,5-Trichlorophenol	13.46	196	93683	39.473	ng		94
45) 1,1'-Biphenyl	13.78	154	284096	37.912	ng		98
46) 2-Chloronaphthalene	13.82	162	207594	37.981	ng		97
47) 2-Nitroaniline	14.03	65	85034	41.861	ng	#	88
48) Acenaphthylene	14.67	152	348839	39.949	ng		97
49) Dimethylphthalate	14.38	163	320334	42.207	ng		98
50) 2,6-Dinitrotoluene	14.52	165	71742	42.482	ng	#	76
51) Acenaphthene	15.00	154	210124	39.612	ng		90
52) 3-Nitroaniline	14.85	138	67423	45.147	ng	#	87
53) 2,4-Dinitrophenol	15.07	184	18773	26.988	ng		92
54) Dibenzofuran	15.34	168	346536	40.966	ng		96
55) 4-Nitrophenol	15.16	139	40985	37.459	ng	#	84
56) 2,4-Dinitrotoluene	15.30	165	106498	44.850	ng	#	87
57) Fluorene	15.99	166	324286	42.940	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.57	232	89073	42.584	ng		96
59) Diethylphthalate	15.73	149	339373	43.513	ng		97
60) 4-Chlorophenyl-phenylether	15.97	204	181588	42.227	ng		90
61) 4-Nitroaniline	16.01	138	70957	44.849	ng		89
62) Azobenzene	16.26	77	286505	43.678	ng		91
64) 4,6-Dinitro-2-methylphenol	16.07	198	54523	32.799	ng		93
65) n-Nitrosodiphenylamine	16.19	169	284705	38.551	ng		99
66) 4-Bromophenyl-phenylether	16.87	248	129671	39.118	ng		97
67) Hexachlorobenzene	17.00	284	145560	38.581	ng	#	89
68) Atrazine	17.13	200	127850	40.319	ng		99
69) Pentachlorophenol	17.35	266	61594	36.133	ng		96
70) Phenanthrene	17.74	178	528214	40.094	ng		94
71) Anthracene	17.82	178	530813	39.886	ng		95
72) Carbazole	18.10	167	483155	40.311	ng	#	94
73) Di-n-butylphthalate	18.62	149	588836	40.066	ng	#	94
74) Fluoranthene	19.73	202	646476	40.189	ng		93
76) Benzidine	19.91	184	285276	36.840	ng		99
77) Pyrene	20.10	202	675495	39.219	ng		97
79) Butylbenzylphthalate	20.96	149	269086	38.684	ng		89
80) Benzo(a)anthracene	22.00	228	707287	39.350	ng		93
81) 3,3'-Dichlorobenzidine	21.91	252	277074	38.021	ng	#	98
82) Chrysene	22.07	228	676420	39.663	ng		94
83) Bis(2-ethylhexyl)phthalate	21.85	149	384540	38.885	ng		98
84) Di-n-octyl phthalate	23.15	149	679240	39.312	ng	#	88
85) Indeno(1,2,3-cd)pyrene	29.55	276	853488	38.950	ng		100
87) Benzo(b)fluoranthene	24.40	252	722738	38.930	ng		98
88) Benzo(k)fluoranthene	24.48	252	730705	39.403	ng		95
89) Benzo(a)pyrene	25.36	252	694787	39.427	ng		97
90) Dibenzo(a,h)anthracene	29.60	278	716210	38.984	ng		94
91) Benzo(g,h,i)perylene	30.82	276	699977	39.048	ng		98

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

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