Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112018\
Data File : BG038082.D
Acq On : 20 Nov 2018 12:51
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Nov 20 13:29:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	48037	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	225204	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	138344	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	309066	20.00	ng		0.00
76) Chrysene-d12	21.75	240	287603	20.00	ng		0.00
87) Perylene-d12	25.08	264	302731	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	236855	85.13	ng		0.00
7) Phenol-d6	7.24	99	355898	89.61	ng		0.00
23) Nitrobenzene-d5	9.26	82	349238	83.01	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	130935	82.99	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	795231	83.74	ng		0.00
79) Terphenyl-d14	20.07	244	1004328	82.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	49735	37.845	ng		98
3) Pyridine	3.92	79	144682	38.595	ng		96
4) n-Nitrosodimethylamine	3.85	42	59025	43.400	ng		99
6) Aniline	7.41	93	221151	43.145	ng		97
8) 2-Chlorophenol	7.65	128	139189	43.115	ng		98
9) Benzaldehyde	7.23	77	115753	40.303	ng		95
10) Phenol	7.26	94	189755	45.108	ng		99
11) bis(2-Chloroethyl)ether	7.51	93	148260	43.171	ng		97
12) 1,3-Dichlorobenzene	7.97	146	156757	42.149	ng		96
13) 1,4-Dichlorobenzene	8.12	146	160060	42.605	ng		96
14) 1,2-Dichlorobenzene	8.44	146	152078	42.399	ng		98
15) Benzyl Alcohol	8.33	79	135492	47.149	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.61	45	286082	44.861	ng		98
17) 2-Methylphenol	8.52	107	127180	44.718	ng		98
18) Hexachloroethane	9.17	117	59732	43.687	ng		99
19) n-Nitroso-di-n-propylamine	8.89	70	123835	43.093	ng		99
20) 3+4-Methylphenols	8.85	107	180012	44.649	ng		98
22) Acetophenone	8.92	105	229356	40.933	ng	#	100
24) Nitrobenzene	9.31	77	177219	41.179	ng		96
25) Isophorone	9.82	82	308954	40.801	ng		98
26) 2-Nitrophenol	10.02	139	88592	41.235	ng		98
27) 2,4-Dimethylphenol	10.06	122	136730	42.239	ng		96
28) bis(2-Chloroethoxy)methane	10.30	93	195047	40.282	ng		96
29) 2,4-Dichlorophenol	10.54	162	154301	42.378	ng		99
30) 1,2,4-Trichlorobenzene	10.76	180	164913	40.418	ng		98
31) Naphthalene	10.96	128	456820	41.242	ng		99
32) Benzoic acid	10.20	122	90683	44.661	ng		100
33) 4-Chloroaniline	11.07	127	209689	40.697	ng		98
34) Hexachlorobutadiene	11.22	225	101860	40.563	ng		99
35) Caprolactam	11.86	113	58240	39.961	ng		99
36) 4-Chloro-3-methylphenol	12.17	107	169921	42.716	ng		98
37) 2-Methylnaphthalene	12.55	142	324258	40.754	ng		99
38) 1-Methylnaphthalene	12.77	142	314019	41.002	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	194580	42.091	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	94862	38.322 ng		98
43) 2,4,6-Trichlorophenol	13.15	196	130815	41.527 ng		99
44) 2,4,5-Trichlorophenol	13.23	196	134656	40.626 ng		98
46) 1,1'-Biphenyl	13.56	154	482363	41.503 ng		99
47) 2-Chloronaphthalene	13.61	162	365920	41.259 ng		99
48) 2-Nitroaniline	13.81	65	122881	44.023 ng		97
49) Acenaphthylene	14.45	152	561507	42.102 ng		99
50) Dimethylphthalate	14.17	163	443200	40.410 ng		99
51) 2,6-Dinitrotoluene	14.30	165	102868	41.441 ng		99
52) Acenaphthene	14.79	154	340484	42.406 ng		98
53) 3-Nitroaniline	14.64	138	114129	41.667 ng	#	93
54) 2,4-Dinitrophenol	14.84	184	56491	46.558 ng		89
55) Dibenzofuran	15.12	168	552712	41.631 ng		99
56) 4-Nitrophenol	14.93	139	79120	37.453 ng		97
57) 2,4-Dinitrotoluene	15.09	165	143777	42.571 ng	#	97
58) Fluorene	15.77	166	416104	42.006 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	114753	41.375 ng		98
60) Diethylphthalate	15.53	149	468259	40.197 ng		99
61) 4-Chlorophenyl-phenylether	15.76	204	234991	40.542 ng		97
62) 4-Nitroaniline	15.80	138	114325	42.016 ng		96
63) Azobenzene	16.05	77	430981	41.378 ng		98
65) 4,6-Dinitro-2-methylphenol	15.84	198	79320	40.576 ng		98
66) n-Nitrosodiphenylamine	15.97	169	399085	42.682 ng		98
67) 4-Bromophenyl-phenylether	16.65	248	145341	42.845 ng		96
68) Hexachlorobenzene	16.77	284	149422	42.674 ng		97
69) Atrazine	16.91	200	146418	42.480 ng		99
70) Pentachlorophenol	17.11	266	92283	38.805 ng		96
71) Phenanthrene	17.51	178	665341	42.047 ng		100
72) Anthracene	17.61	178	655714	42.038 ng		98
73) Carbazole	17.88	167	660941	42.234 ng		99
74) Di-n-butylphthalate	18.41	149	744346	42.372 ng		99
75) Fluoranthene	19.52	202	756311	41.892 ng		99
77) Benzidine	19.70	184	342012	33.890 ng		99
78) Pyrene	19.88	202	770526	40.977 ng		99
80) Butylbenzylphthalate	20.75	149	342737	41.679 ng		99
81) Benzo(a)anthracene	21.74	228	715488	41.167 ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	278589	41.149 ng		100
83) Chrysene	21.80	228	684844	41.184 ng		99
84) Bis(2-ethylhexyl)phthalate	21.60	149	485941	41.438 ng		100
85) Di-n-octyl phthalate	22.84	149	806324	42.501 ng		100
86) Indeno(1,2,3-cd)pyrene	28.89	276	779639	42.214 ng		98
88) Benzo(b)fluoranthene	24.01	252	697359	41.860 ng		99
89) Benzo(k)fluoranthene	24.09	252	693585	42.192 ng		99
90) Benzo(a)pyrene	24.92	252	673237	42.286 ng		98
91) Dibenzo(a,h)anthracene	28.96	278	647601	42.275 ng		98
92) Benzo(g,h,i)perylene	30.09	276	619392	40.665 ng		99

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

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