Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120518\
Data File : BG038366.D
Acq On : 5 Dec 2018 19:48
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Dec 06 04:09:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	34190	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	216151	20.00	ng		0.00
39) Acenaphthene-d10	14.71	164	102620	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	242024	20.00	ng		0.00
76) Chrysene-d12	21.74	240	225028	20.00	ng		0.00
87) Perylene-d12	25.04	264	239131	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	184005	95.24	ng		0.00
7) Phenol-d6	7.22	99	220304	78.89	ng		0.00
23) Nitrobenzene-d5	9.25	82	234801	53.93	ng		0.00
42) 2,4,6-Tribromophenol	16.20	330	104190	82.70	ng		0.00
45) 2-Fluorobiphenyl	13.33	172	542493	75.33	ng		0.00
79) Terphenyl-d14	20.06	244	786064	74.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	51913	58.627	ng		100
3) Pyridine	3.91	79	162510	61.345	ng		98
4) n-Nitrosodimethylamine	3.83	42	60431	52.078	ng	#	92
6) Aniline	7.40	93	140241	39.321	ng		97
8) 2-Chlorophenol	7.63	128	89588	39.926	ng		99
9) Benzaldehyde	7.21	77	66192	37.434	ng		99
10) Phenol	7.25	94	116628	39.530	ng		90
11) bis(2-Chloroethyl)ether	7.49	93	92763	38.390	ng		99
12) 1,3-Dichlorobenzene	7.96	146	104191	39.730	ng		97
13) 1,4-Dichlorobenzene	8.11	146	103300	38.070	ng		97
14) 1,2-Dichlorobenzene	8.42	146	99049	39.551	ng		98
15) Benzyl Alcohol	8.31	79	91709	39.947	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.59	45	207350	37.727	ng		96
17) 2-Methylphenol	8.51	107	81349	39.272	ng		97
18) Hexachloroethane	9.15	117	39718	40.557	ng		95
19) n-Nitroso-di-n-propylamine	8.88	70	81166	39.757	ng		91
20) 3+4-Methylphenols	8.83	107	113450	38.168	ng		98
22) Acetophenone	8.90	105	148814	27.724	ng	#	94
24) Nitrobenzene	9.29	77	118330	26.752	ng		95
25) Isophorone	9.80	82	209438	27.374	ng		98
26) 2-Nitrophenol	10.00	139	61762	30.135	ng		93
27) 2,4-Dimethylphenol	10.04	122	88092	29.925	ng		97
28) bis(2-Chloroethoxy)methane	10.29	93	132642	30.241	ng		100
29) 2,4-Dichlorophenol	10.53	162	155948	46.408	ng		100
30) 1,2,4-Trichlorobenzene	10.75	180	170402	43.198	ng		93
31) Naphthalene	10.94	128	369806	35.817	ng		99
32) Benzoic acid	10.20	122	58498	29.974	ng		97
33) 4-Chloroaniline	11.06	127	165766	36.267	ng		97
34) Hexachlorobutadiene	11.20	225	83693	33.914	ng		97
35) Caprolactam	11.85	113	43619	31.389	ng	#	88
36) 4-Chloro-3-methylphenol	12.16	107	115368	30.900	ng		95
37) 2-Methylnaphthalene	12.54	142	213261	29.003	ng		98
38) 1-Methylnaphthalene	12.76	142	205974	29.248	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	135869	38.477	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	73469	37.861	ng		97
43) 2,4,6-Trichlorophenol	13.14	196	91039	39.800	ng		100
44) 2,4,5-Trichlorophenol	13.21	196	97303	40.154	ng		97
46) 1,1'-Biphenyl	13.54	154	327048	37.703	ng		98
47) 2-Chloronaphthalene	13.59	162	246341	37.634	ng		100
48) 2-Nitroaniline	13.80	65	87717	39.944	ng		95
49) Acenaphthylene	14.43	152	378206	38.365	ng		99
50) Dimethylphthalate	14.16	163	323098	39.254	ng		100
51) 2,6-Dinitrotoluene	14.29	165	71649	38.107	ng		93
52) Acenaphthene	14.77	154	227428	37.843	ng		97
53) 3-Nitroaniline	14.63	138	80036	39.525	ng	#	97
54) 2,4-Dinitrophenol	14.83	184	38587	37.438	ng	#	84
55) Dibenzofuran	15.11	168	379691	38.215	ng		97
56) 4-Nitrophenol	14.92	139	59208	37.014	ng		87
57) 2,4-Dinitrotoluene	15.07	165	102071	39.360	ng		95
58) Fluorene	15.76	166	286399	39.126	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	84956	40.366	ng		98
60) Diethylphthalate	15.51	149	345543	37.893	ng		99
61) 4-Chlorophenyl-phenylether	15.74	204	172936	39.333	ng		99
62) 4-Nitroaniline	15.79	138	80400	40.368	ng		90
63) Azobenzene	16.03	77	306112	38.357	ng		94
65) 4,6-Dinitro-2-methylphenol	15.83	198	65657	41.404	ng		91
66) n-Nitrosodiphenylamine	15.96	169	280897	41.273	ng		98
67) 4-Bromophenyl-phenylether	16.64	248	111019	42.477	ng		99
68) Hexachlorobenzene	16.75	284	114996	42.657	ng		97
69) Atrazine	16.90	200	106150	41.799	ng		98
70) Pentachlorophenol	17.10	266	77251	41.837	ng		97
71) Phenanthrene	17.50	178	485377	40.046	ng		98
72) Anthracene	17.59	178	481058	40.985	ng		100
73) Carbazole	17.86	167	476637	40.915	ng		99
74) Di-n-butylphthalate	18.39	149	551904	40.553	ng	#	98
75) Fluoranthene	19.50	202	564836	39.887	ng		98
77) Benzidine	19.69	184	322583	42.481	ng		99
78) Pyrene	19.87	202	574331	36.478	ng		98
80) Butylbenzylphthalate	20.74	149	246054	38.855	ng		99
81) Benzo(a)anthracene	21.72	228	536082	38.761	ng		99
82) 3,3'-Dichlorobenzidine	21.64	252	212813	39.555	ng		99
83) Chrysene	21.79	228	507598	38.784	ng		99
84) Bis(2-ethylhexyl)phthalate	21.58	149	346371	38.590	ng		99
85) Di-n-octyl phthalate	22.82	149	575903	37.420	ng		98
86) Indeno(1,2,3-cd)pyrene	28.84	276	590763	39.718	ng		98
88) Benzo(b)fluoranthene	23.99	252	522407	38.663	ng		98
89) Benzo(k)fluoranthene	24.06	252	510931	37.967	ng		98
90) Benzo(a)pyrene	24.89	252	504177	38.469	ng	#	96
91) Dibenzo(a,h)anthracene	28.90	278	488993	39.338	ng		98
92) Benzo(g,h,i)perylene	30.03	276	483050	39.168	ng	#	94

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

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