Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112118\
Data File : BG038118.D
Acq On : 21 Nov 2018 15:36
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Nov 21 16:29:00 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	54447	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	249069	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	150168	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	333872	20.00	ng	0.00
76) Chrysene-d12	21.75	240	300658	20.00	ng	0.00
87) Perylene-d12	25.08	264	318999	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	263197	83.46	ng	0.00
7) Phenol-d6	7.24	99	385571	85.66	ng	0.00
23) Nitrobenzene-d5	9.27	82	394863	84.86	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	132365	77.29	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	831368	80.65	ng	0.00
79) Terphenyl-d14	20.07	244	1045242	81.80	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	56427	37.883	ng	99
3) Pyridine	3.93	79	165657	38.987	ng	99
4) n-Nitrosodimethylamine	3.85	42	71820	46.591	ng	95
6) Aniline	7.41	93	244992	42.169	ng	99
8) 2-Chlorophenol	7.65	128	157711	43.101	ng	97
9) Benzaldehyde	7.23	77	126515	38.864	ng	97
10) Phenol	7.26	94	205083	43.013	ng	97
11) bis(2-Chloroethyl)ether	7.51	93	165361	42.482	ng	98
12) 1,3-Dichlorobenzene	7.98	146	176040	41.762	ng	99
13) 1,4-Dichlorobenzene	8.12	146	177690	41.729	ng	98
14) 1,2-Dichlorobenzene	8.44	146	166071	40.850	ng	99
15) Benzyl Alcohol	8.33	79	150515	46.210	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.61	45	334155	46.231	ng	98
17) 2-Methylphenol	8.52	107	140999	43.740	ng	99
18) Hexachloroethane	9.17	117	65141	42.034	ng	90
19) n-Nitroso-di-n-propylamine	8.89	70	139681	42.885	ng	96
20) 3+4-Methylphenols	8.85	107	199601	43.679	ng	98
22) Acetophenone	8.92	105	250341	40.397	ng	98
24) Nitrobenzene	9.31	77	203823	42.823	ng	98
25) Isophorone	9.82	82	340173	40.619	ng	98
26) 2-Nitrophenol	10.01	139	100051	42.106	ng	98
27) 2,4-Dimethylphenol	10.06	122	149745	41.827	ng	98
28) bis(2-Chloroethoxy)methane	10.30	93	220478	41.171	ng	95
29) 2,4-Dichlorophenol	10.55	162	169307	42.043	ng	100
30) 1,2,4-Trichlorobenzene	10.76	180	184090	40.795	ng	99
31) Naphthalene	10.96	128	491639	40.132	ng	99
32) Benzoic acid	10.19	122	75037	36.520	ng	98
33) 4-Chloroaniline	11.07	127	229810	40.329	ng	98
34) Hexachlorobutadiene	11.22	225	112615	40.549	ng	97
35) Caprolactam	11.87	113	64267	39.871	ng	91
36) 4-Chloro-3-methylphenol	12.18	107	184187	41.866	ng	97
37) 2-Methylnaphthalene	12.55	142	352421	40.050	ng	99
38) 1-Methylnaphthalene	12.77	142	337108	39.799	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	211536	42.156	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	104963	39.063	ng		100
43) 2,4,6-Trichlorophenol	13.15	196	140969	41.226	ng		98
44) 2,4,5-Trichlorophenol	13.23	196	147483	40.992	ng		96
46) 1,1'-Biphenyl	13.56	154	515615	40.871	ng		100
47) 2-Chloronaphthalene	13.60	162	394978	41.029	ng		99
48) 2-Nitroaniline	13.82	65	134447	44.374	ng		96
49) Acenaphthylene	14.45	152	590900	40.817	ng		99
50) Dimethylphthalate	14.17	163	482224	40.506	ng		99
51) 2,6-Dinitrotoluene	14.30	165	112350	41.697	ng		97
52) Acenaphthene	14.79	154	354926	40.724	ng		100
53) 3-Nitroaniline	14.64	138	123608	41.575	ng	#	94
54) 2,4-Dinitrophenol	14.84	184	28907	26.856	ng	#	87
55) Dibenzofuran	15.12	168	579197	40.191	ng		99
56) 4-Nitrophenol	14.93	139	81411	35.503	ng		94
57) 2,4-Dinitrotoluene	15.09	165	153039	41.746	ng		97
58) Fluorene	15.77	166	429527	39.947	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	121231	40.269	ng		98
60) Diethylphthalate	15.53	149	506895	40.087	ng		100
61) 4-Chlorophenyl-phenylether	15.75	204	250746	39.854	ng		99
62) 4-Nitroaniline	15.80	138	119367	40.415	ng		96
63) Azobenzene	16.05	77	470490	41.615	ng		99
65) 4,6-Dinitro-2-methylphenol	15.84	198	64650	30.614	ng		93
66) n-Nitrosodiphenylamine	15.97	169	418702	41.453	ng		100
67) 4-Bromophenyl-phenylether	16.65	248	154493	42.159	ng		97
68) Hexachlorobenzene	16.77	284	157603	41.666	ng		99
69) Atrazine	16.91	200	153345	41.184	ng		98
70) Pentachlorophenol	17.11	266	92299	35.929	ng		95
71) Phenanthrene	17.51	178	694236	40.613	ng		99
72) Anthracene	17.61	178	688485	40.860	ng		99
73) Carbazole	17.88	167	693460	41.020	ng		99
74) Di-n-butylphthalate	18.41	149	792857	41.780	ng		99
75) Fluoranthene	19.52	202	787107	40.359	ng		99
77) Benzidine	19.70	184	412491	39.099	ng		99
78) Pyrene	19.88	202	804525	40.928	ng		99
80) Butylbenzylphthalate	20.75	149	364622	42.416	ng		99
81) Benzo(a)anthracene	21.73	228	744695	40.987	ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	295098	41.695	ng		98
83) Chrysene	21.80	228	719183	41.371	ng		99
84) Bis(2-ethylhexyl)phthalate	21.60	149	517358	42.201	ng		99
85) Di-n-octyl phthalate	22.84	149	860039	43.364	ng		99
86) Indeno(1,2,3-cd)pyrene	28.89	276	782820	40.545	ng		98
88) Benzo(b)fluoranthene	24.01	252	722803	41.174	ng		99
89) Benzo(k)fluoranthene	24.09	252	730603	42.178	ng		97
90) Benzo(a)pyrene	24.91	252	711643	42.419	ng		99
91) Dibenzo(a,h)anthracene	28.95	278	633665	39.255	ng		99
92) Benzo(g,h,i)perylene	30.09	276	621437	38.718	ng		99

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

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