Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038654.D
Acq On : 17 Dec 2018 9:07
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/18/2018 5:37:07 PM

Quant Time: Dec 18 03:03:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	26364	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	115574	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	75848	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	189882	20.00	ng		0.00
76) Chrysene-d12	21.73	240	184707	20.00	ng		0.00
87) Perylene-d12	25.02	264	202283	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	119446	80.36	ng		0.00
7) Phenol-d6	7.21	99	171710	84.15	ng		0.00
23) Nitrobenzene-d5	9.23	82	187600	82.92	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	86692	82.93	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	446790	80.81	ng		0.00
79) Terphenyl-d14	20.05	244	685308	80.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	25841	37.353	ng		96
3) Pyridine	3.89	79	74374	39.048	ng		89
4) n-Nitrosodimethylamine	3.82	42	40568	43.469	ng	#	81
6) Aniline	7.38	93	110474	42.410	ng		98
8) 2-Chlorophenol	7.62	128	72403	42.091	ng		96
9) Benzaldehyde	7.20	77	52898	39.961	ng		97
10) Phenol	7.24	94	92553	42.692	ng		94
11) bis(2-Chloroethyl)ether	7.48	93	71035	41.156	ng		97
12) 1,3-Dichlorobenzene	7.94	146	80682	39.670	ng		97
13) 1,4-Dichlorobenzene	8.10	146	83237	39.960	ng		99
14) 1,2-Dichlorobenzene	8.41	146	77968	39.704	ng		96
15) Benzyl Alcohol	8.30	79	71875	45.126	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	167476	42.358	ng		98
17) 2-Methylphenol	8.49	107	63133	43.466	ng		97
18) Hexachloroethane	9.14	117	30731	40.374	ng		97
19) n-Nitroso-di-n-propylamine	8.86	70	63291	44.161	ng		94
20) 3+4-Methylphenols	8.82	107	88432	44.085	ng		99
22) Acetophenone	8.89	105	116616	40.396	ng	#	98
24) Nitrobenzene	9.28	77	94173	41.149	ng		98
25) Isophorone	9.79	82	158159	38.911	ng		98
26) 2-Nitrophenol	9.99	139	45748	39.056	ng		97
27) 2,4-Dimethylphenol	10.03	122	68108	40.571	ng		99
28) bis(2-Chloroethoxy)methane	10.27	93	92542	40.344	ng		99
29) 2,4-Dichlorophenol	10.52	162	79530	42.585	ng		100
30) 1,2,4-Trichlorobenzene	10.73	180	90128	39.953	ng		97
31) Naphthalene	10.93	128	229156	40.242	ng		98
32) Benzoic acid	10.20	122	35671m	36.533	ng		
33) 4-Chloroaniline	11.04	127	105347	42.612	ng		96
34) Hexachlorobutadiene	11.19	225	60322	39.519	ng		96
35) Caprolactam	11.84	113	30974	40.076	ng		92
36) 4-Chloro-3-methylphenol	12.15	107	87582	41.095	ng		100
37) 2-Methylnaphthalene	12.53	142	167626	41.262	ng		96
38) 1-Methylnaphthalene	12.75	142	159533	40.469	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	114068	40.233	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	56557	36.310	ng		95
43) 2,4,6-Trichlorophenol	13.13	196	71469	40.998	ng		95
44) 2,4,5-Trichlorophenol	13.21	196	80021	43.355	ng		97
46) 1,1'-Biphenyl	13.53	154	257190	40.448	ng		100
47) 2-Chloronaphthalene	13.58	162	198222	40.358	ng		97
48) 2-Nitroaniline	13.79	65	68441	43.747	ng		99
49) Acenaphthylene	14.42	152	300125	40.874	ng		99
50) Dimethylphthalate	14.15	163	254438	41.078	ng		100
51) 2,6-Dinitrotoluene	14.28	165	58005	41.324	ng		98
52) Acenaphthene	14.76	154	179075	40.786	ng		98
53) 3-Nitroaniline	14.62	138	62168	43.448	ng		96
54) 2,4-Dinitrophenol	14.82	184	26132	34.444	ng		95
55) Dibenzofuran	15.09	168	306451	40.718	ng		98
56) 4-Nitrophenol	14.92	139	42771	39.402	ng		93
57) 2,4-Dinitrotoluene	15.06	165	79682	40.304	ng		97
58) Fluorene	15.74	166	228238	40.932	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	66124	39.820	ng		98
60) Diethylphthalate	15.50	149	271515	39.931	ng		99
61) 4-Chlorophenyl-phenylether	15.73	204	139993	40.238	ng		96
62) 4-Nitroaniline	15.78	138	62529	42.447	ng		95
63) Azobenzene	16.02	77	237503	41.811	ng		97
65) 4,6-Dinitro-2-methylphenol	15.83	198	51942	38.347	ng		96
66) n-Nitrosodiphenylamine	15.95	169	224226	40.190	ng		97
67) 4-Bromophenyl-phenylether	16.63	248	92696	39.972	ng		93
68) Hexachlorobenzene	16.74	284	96232	40.031	ng		98
69) Atrazine	16.89	200	85617	41.351	ng		96
70) Pentachlorophenol	17.09	266	57006	40.092	ng		96
71) Phenanthrene	17.49	178	396143	40.231	ng		98
72) Anthracene	17.58	178	398239	40.968	ng		99
73) Carbazole	17.85	167	390123	40.580	ng		99
74) Di-n-butylphthalate	18.38	149	443015	40.161	ng		99
75) Fluoranthene	19.49	202	481545	39.526	ng		98
77) Benzidine	19.68	184	198418	36.323	ng		98
78) Pyrene	19.86	202	481692	39.476	ng		99
80) Butylbenzylphthalate	20.73	149	192777	40.438	ng		97
81) Benzo(a)anthracene	21.71	228	461463	41.000	ng		99
82) 3,3'-Dichlorobenzidine	21.62	252	183921	41.203	ng		99
83) Chrysene	21.77	228	439060	40.500	ng		98
84) Bis(2-ethylhexyl)phthalate	21.57	149	275118	40.690	ng		98
85) Di-n-octyl phthalate	22.80	149	462308	40.827	ng		98
86) Indeno(1,2,3-cd)pyrene	28.81	276	527011	41.350	ng	#	74
88) Benzo(b)fluoranthene	23.97	252	441841	39.783	ng		99
89) Benzo(k)fluoranthene	24.04	252	448859	40.586	ng		97
90) Benzo(a)pyrene	24.87	252	443077	41.353	ng		98
91) Dibenzo(a,h)anthracene	28.88	278	436743	40.939	ng		98
92) Benzo(g,h,i)perylene	30.00	276	432874	41.173	ng		98

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

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