Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110697.D
Acq On : 13 Nov 2018 2:33
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
Sohil
11/13/2018 11:16:47 AM

Quant Time: Nov 13 07:14:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 09 15:13:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	80647	20.00	ng		0.00
21) Naphthalene-d8	8.23	136	326205	20.00	ng		0.00
39) Acenaphthene-d10	9.99	164	138906	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	212099	20.00	ng		0.00
76) Chrysene-d12	14.13	240	146955	20.00	ng		0.00
87) Perylene-d12	15.66	264	116206	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	410262	82.63	ng		0.00
7) Phenol-d6	6.57	99	509001	80.17	ng		0.00
23) Nitrobenzene-d5	7.52	82	468869	82.78	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	88013	62.88	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	827987	85.13	ng		0.00
79) Terphenyl-d14	13.06	244	612773	78.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.76	88	102708	41.518	ng		92
3) Pyridine	3.55	79	231966	43.441	ng		86
4) n-Nitrosodimethylamine	3.51	42	98312	42.909	ng		92
6) Aniline	6.61	93	321409	38.819	ng	#	54
8) 2-Chlorophenol	6.73	128	234033	40.209	ng		99
9) Benzaldehyde	6.50	77	147042	44.369	ng		97
10) Phenol	6.59	94	293027	39.803	ng	#	67
11) bis(2-Chloroethyl)ether	6.68	93	219803	39.839	ng		95
12) 1,3-Dichlorobenzene	6.89	146	257744	40.472	ng		98
13) 1,4-Dichlorobenzene	6.96	146	259670	40.154	ng		97
14) 1,2-Dichlorobenzene	7.12	146	244027	40.563	ng		99
15) Benzyl Alcohol	7.09	79	195272	39.302	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.22	45	345156	39.836	ng		70
17) 2-Methylphenol	7.19	107	182422	39.381	ng	#	82
18) Hexachloroethane	7.45	117	85397	35.769	ng		91
19) n-Nitroso-di-n-propylamine	7.36	70	162775	40.164	ng		96
20) 3+4-Methylphenols	7.35	107	229260m	38.555	ng		
22) Acetophenone	7.36	105	316025	41.569	ng	#	96
24) Nitrobenzene	7.53	77	240604	41.459	ng		96
25) Isophorone	7.76	82	375225	40.417	ng		98
26) 2-Nitrophenol	7.85	139	93114	32.162	ng		97
27) 2,4-Dimethylphenol	7.87	122	179016	40.600	ng		99
28) bis(2-Chloroethoxy)methane	7.97	93	258773	41.168	ng		99
29) 2,4-Dichlorophenol	8.09	162	182718	40.273	ng		99
30) 1,2,4-Trichlorobenzene	8.17	180	207118	40.490	ng		96
31) Naphthalene	8.25	128	615004	40.161	ng		100
32) Benzoic acid	8.02	122	14675	4.704	ng		90
33) 4-Chloroaniline	8.30	127	265359	38.256	ng		99
34) Hexachlorobutadiene	8.36	225	119865	41.025	ng		98
35) Caprolactam	8.67	113	53147	35.062	ng		90
36) 4-Chloro-3-methylphenol	8.77	107	188218	38.466	ng		99
37) 2-Methylnaphthalene	8.94	142	393146	39.163	ng		98
38) 1-Methylnaphthalene	9.04	142	369184	38.240	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.11	216	190079	43.230	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	6736	11.179	ng		96
43) 2,4,6-Trichlorophenol	9.22	196	108792	39.374	ng		98
44) 2,4,5-Trichlorophenol	9.27	196	108975	36.975	ng		95
46) 1,1'-Biphenyl	9.40	154	543766	41.964	ng		100
47) 2-Chloronaphthalene	9.43	162	384411	41.178	ng		99
48) 2-Nitroaniline	9.53	65	123112	42.795	ng		95
49) Acenaphthylene	9.85	152	539584	40.135	ng		99
50) Dimethylphthalate	9.70	163	438474	42.304	ng		99
51) 2,6-Dinitrotoluene	9.77	165	87533	38.391	ng		88
52) Acenaphthene	10.02	154	332676	39.155	ng		97
53) 3-Nitroaniline	9.95	138	109955	41.625	ng		94
55) Dibenzofuran	10.19	168	484618	38.986	ng		98
56) 4-Nitrophenol	10.10	139	48177	27.491	ng		96
57) 2,4-Dinitrotoluene	10.18	165	102960	34.730	ng		94
58) Fluorene	10.54	166	360440	37.750	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	70235m	30.292	ng		
60) Diethylphthalate	10.40	149	425243	41.471	ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	197443	39.939	ng		97
62) 4-Nitroaniline	10.56	138	102992	38.719	ng		92
63) Azobenzene	10.69	77	381736	38.157	ng		97
66) n-Nitrosodiphenylamine	10.65	169	332969	46.575	ng		96
67) 4-Bromophenyl-phenylether	11.02	248	106915	45.610	ng		95
68) Hexachlorobenzene	11.09	284	105754	42.791	ng	#	90
69) Atrazine	11.16	200	90060	41.200	ng		96
70) Pentachlorophenol	11.29	266	34288	26.001	ng		99
71) Phenanthrene	11.50	178	458519	40.351	ng		100
72) Anthracene	11.56	178	468935	40.910	ng		99
73) Carbazole	11.71	167	434883	39.505	ng		100
74) Di-n-butylphthalate	12.02	149	584777	45.299	ng		99
75) Fluoranthene	12.70	202	423651	37.187	ng		99
77) Benzidine	12.82	184	181519	44.916	ng		97
78) Pyrene	12.93	202	424452	37.512	ng		98
80) Butylbenzylphthalate	13.53	149	201831	41.442	ng		99
81) Benzo(a)anthracene	14.12	228	354598	40.370	ng		99
82) 3,3'-Dichlorobenzidine	14.07	252	131970	44.850	ng		98
83) Chrysene	14.16	228	341108	40.762	ng		99
84) Bis(2-ethylhexyl)phthalate	14.07	149	275062	45.528	ng		98
85) Di-n-octyl phthalate	14.69	149	453380	51.031	ng		99
86) Indeno(1,2,3-cd)pyrene	17.23	276	246461	41.043	ng		97
88) Benzo(b)fluoranthene	15.20	252	278627	40.080	ng		99
89) Benzo(k)fluoranthene	15.23	252	277982	40.468	ng		99
90) Benzo(a)pyrene	15.59	252	251539	39.824	ng		98
91) Dibenzo(a,h)anthracene	17.23	278	208970	39.095	ng		98
92) Benzo(g,h,i)perylene	17.70	276	197176	37.180	ng		98

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

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