Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
Data File : BF109992.D
Acq On : 19 Oct 2018 6:57
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/19/2018 12:15:16 PM

Quant Time: Oct 19 11:31:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	163710	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	604759	20.00	ng		0.00
39) Acenaphthene-d10	10.02	164	237535	20.00	ng		0.00
64) Phenanthrene-d10	11.51	188	406000	20.00	ng		0.00
76) Chrysene-d12	14.16	240	322405	20.00	ng		0.00
87) Perylene-d12	15.69	264	248991	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	844603	81.78	ng		0.00
7) Phenol-d6	6.60	99	984245	76.75	ng		0.00
23) Nitrobenzene-d5	7.55	82	844136	94.03	ng		0.00
42) 2,4,6-Tribromophenol	10.81	330	170529	82.92	ng		0.00
45) 2-Fluorobiphenyl	9.34	172	1362783	91.55	ng		0.00
79) Terphenyl-d14	13.10	244	1237213	80.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.83	88	228497	38.954	ng		92
3) Pyridine	3.60	79	512483	39.188	ng	#	86
4) n-Nitrosodimethylamine	3.56	42	211373	39.622	ng		95
6) Aniline	6.65	93	638976	36.972	ng	#	52
8) 2-Chlorophenol	6.76	128	454468	39.284	ng		99
9) Benzaldehyde	6.53	77	317389	38.084	ng		95
10) Phenol	6.61	94	534126	38.576	ng	#	65
11) bis(2-Chloroethyl)ether	6.71	93	439419	37.956	ng		93
12) 1,3-Dichlorobenzene	6.92	146	499992	39.414	ng		97
13) 1,4-Dichlorobenzene	7.00	146	499873	39.127	ng		98
14) 1,2-Dichlorobenzene	7.15	146	458162	38.945	ng		99
15) Benzyl Alcohol	7.12	79	368887	37.389	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.25	45	691935	36.414	ng		68
17) 2-Methylphenol	7.22	107	350956	37.621	ng	#	80
18) Hexachloroethane	7.49	117	143321	31.745	ng		96
19) n-Nitroso-di-n-propylamine	7.39	70	297267	36.101	ng		96
20) 3+4-Methylphenols	7.37	107	442578	37.387	ng		93
22) Acetophenone	7.39	105	570542	40.681	ng	#	97
24) Nitrobenzene	7.56	77	433283	44.427	ng		93
25) Isophorone	7.80	82	682167	38.672	ng		96
26) 2-Nitrophenol	7.87	139	195269	48.290	ng		94
27) 2,4-Dimethylphenol	7.90	122	337794	39.756	ng		97
28) bis(2-Chloroethoxy)methane	8.00	93	477519	39.444	ng		99
29) 2,4-Dichlorophenol	8.12	162	326525	39.615	ng		99
30) 1,2,4-Trichlorobenzene	8.20	180	375571	40.695	ng		95
31) Naphthalene	8.29	128	1087449	39.213	ng		100
32) Benzoic acid	8.00	122	219974m	41.552	ng		
33) 4-Chloroaniline	8.33	127	472378	37.893	ng		99
34) Hexachlorobutadiene	8.40	225	216887	42.618	ng		99
35) Caprolactam	8.70	113	105024	35.878	ng	#	86
36) 4-Chloro-3-methylphenol	8.80	107	318956	36.682	ng		94
37) 2-Methylnaphthalene	8.97	142	673291	37.494	ng		99
38) 1-Methylnaphthalene	9.07	142	640935	36.834	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.14	216	319336	43.647	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	25270	7.156	ng		95
43) 2,4,6-Trichlorophenol	9.25	196	200523	43.832	ng		96
44) 2,4,5-Trichlorophenol	9.29	196	202310	42.609	ng		96
46) 1,1'-Biphenyl	9.44	154	909853	42.992	ng		100
47) 2-Chloronaphthalene	9.47	162	653857	41.944	ng		98
48) 2-Nitroaniline	9.56	65	203237	50.802	ng		98
49) Acenaphthylene	9.89	152	909081	40.142	ng		99
50) Dimethylphthalate	9.73	163	727938	43.279	ng		100
51) 2,6-Dinitrotoluene	9.80	165	145134	45.431	ng		95
52) Acenaphthene	10.06	154	557764	38.685	ng		98
53) 3-Nitroaniline	9.97	138	187709	48.303	ng		94
54) 2,4-Dinitrophenol	10.07	184	7666	15.603	ng	#	14
55) Dibenzofuran	10.23	168	809582	39.373	ng		95
56) 4-Nitrophenol	10.12	139	119474	40.293	ng		94
57) 2,4-Dinitrotoluene	10.20	165	171347	42.989	ng	#	82
58) Fluorene	10.57	166	575039	38.417	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.34	232	152378	40.494	ng		96
60) Diethylphthalate	10.43	149	679236	40.887	ng		99
61) 4-Chlorophenyl-phenylether	10.56	204	314323	40.313	ng		98
62) 4-Nitroaniline	10.59	138	178155	48.431	ng		87
63) Azobenzene	10.72	77	629987	36.301	ng		95
65) 4,6-Dinitro-2-methylphenol	10.61	198	15207	16.541	ng		97
66) n-Nitrosodiphenylamine	10.67	169	554221	40.986	ng		97
67) 4-Bromophenyl-phenylether	11.05	248	179411	40.775	ng		93
68) Hexachlorobenzene	11.12	284	184393	39.299	ng		99
69) Atrazine	11.20	200	165470	39.175	ng		99
70) Pentachlorophenol	11.31	266	111999	41.943	ng		99
71) Phenanthrene	11.54	178	838661	39.900	ng		99
72) Anthracene	11.59	178	841166	39.806	ng		98
73) Carbazole	11.75	167	827990	39.869	ng		99
74) Di-n-butylphthalate	12.06	149	982132	42.375	ng		98
75) Fluoranthene	12.73	202	874195	41.633	ng		99
77) Benzidine	12.85	184	589774	47.711	ng		98
78) Pyrene	12.96	202	907723	38.333	ng		99
80) Butylbenzylphthalate	13.57	149	420094	43.881	ng		97
81) Benzo(a)anthracene	14.15	228	747538	39.364	ng		99
82) 3,3'-Dichlorobenzidine	14.11	252	313658	47.112	ng		99
83) Chrysene	14.19	228	712742	39.430	ng		99
84) Bis(2-ethylhexyl)phthalate	14.12	149	585457	46.476	ng		96
85) Di-n-octyl phthalate	14.74	149	941016	52.986	ng		99
86) Indeno(1,2,3-cd)pyrene	17.25	276	552294	37.948	ng	#	94
88) Benzo(b)fluoranthene	15.23	252	585343	40.777	ng		100
89) Benzo(k)fluoranthene	15.26	252	571609	40.399	ng		98
90) Benzo(a)pyrene	15.62	252	531509	40.258	ng		98
91) Dibenzo(a,h)anthracene	17.27	278	469204	40.102	ng		97
92) Benzo(g,h,i)perylene	17.73	276	444436	37.595	ng	#	94

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

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