Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\
Data File : BF110809.D
Acq On : 16 Nov 2018 11:21
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
11/19/2018 11:55:34 AM

Quant Time: Nov 16 11:57:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 08 14:14:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	70684	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	302191	20.00	ng		0.00
39) Acenaphthene-d10	9.99	164	141877	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	267022	20.00	ng		0.00
76) Chrysene-d12	14.13	240	191879	20.00	ng		0.00
87) Perylene-d12	15.66	264	137856	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	366071	84.12	ng		0.00
7) Phenol-d6	6.57	99	452433	81.30	ng		0.00
23) Nitrobenzene-d5	7.51	82	424561	80.91	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	114996	80.44	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	789948	79.52	ng		0.00
79) Terphenyl-d14	13.06	244	810186	79.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.76	88	87438	40.327	ng		91
3) Pyridine	3.56	79	191946	41.013	ng	#	84
4) n-Nitrosodimethylamine	3.52	42	87271	43.459	ng		89
6) Aniline	6.61	93	284794	39.245	ng	#	53
8) 2-Chlorophenol	6.73	128	208652	40.901	ng		98
9) Benzaldehyde	6.50	77	123896	41.996	ng		95
10) Phenol	6.58	94	261096	40.464	ng	#	69
11) bis(2-Chloroethyl)ether	6.67	93	192544	39.817	ng		94
12) 1,3-Dichlorobenzene	6.88	146	224957	40.303	ng		98
13) 1,4-Dichlorobenzene	6.96	146	229912	40.563	ng		96
14) 1,2-Dichlorobenzene	7.11	146	215893	40.945	ng		99
15) Benzyl Alcohol	7.09	79	178834	41.067	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.21	45	305990	40.294	ng		71
17) 2-Methylphenol	7.19	107	162871	40.117	ng	#	83
18) Hexachloroethane	7.45	117	85493	40.857	ng		93
19) n-Nitroso-di-n-propylamine	7.35	70	144822	40.771	ng		96
20) 3+4-Methylphenols	7.35	107	214303	41.119	ng		92
22) Acetophenone	7.35	105	285089	40.480	ng	#	92
24) Nitrobenzene	7.53	77	217776	40.507	ng		98
25) Isophorone	7.76	82	337974	39.297	ng		95
26) 2-Nitrophenol	7.85	139	110898	41.348	ng		92
27) 2,4-Dimethylphenol	7.87	122	152585	37.356	ng		97
28) bis(2-Chloroethoxy)methane	7.96	93	232657	39.954	ng		99
29) 2,4-Dichlorophenol	8.08	162	173123	41.191	ng		98
30) 1,2,4-Trichlorobenzene	8.16	180	190838	40.272	ng		96
31) Naphthalene	8.25	128	565347	39.852	ng		99
32) Benzoic acid	8.01	122	112679m	38.989	ng		
33) 4-Chloroaniline	8.30	127	249973	38.902	ng		99
34) Hexachlorobutadiene	8.35	225	109021	40.279	ng		99
35) Caprolactam	8.68	113	55946	39.842	ng	#	86
36) 4-Chloro-3-methylphenol	8.78	107	183727	40.532	ng		96
37) 2-Methylnaphthalene	8.94	142	373423	40.154	ng		98
38) 1-Methylnaphthalene	9.04	142	358249	40.056	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	181994	40.524	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.08	237	51716	34.349	ng		99
43) 2,4,6-Trichlorophenol	9.22	196	112549	39.881	ng		95
44) 2,4,5-Trichlorophenol	9.26	196	122638	40.739	ng		94
46) 1,1'-Biphenyl	9.40	154	525587	39.712	ng		99
47) 2-Chloronaphthalene	9.43	162	382883	40.155	ng		99
48) 2-Nitroaniline	9.53	65	118777	40.424	ng		97
49) Acenaphthylene	9.85	152	547404	39.864	ng		99
50) Dimethylphthalate	9.70	163	420906	39.759	ng		99
51) 2,6-Dinitrotoluene	9.77	165	94357	40.517	ng		97
52) Acenaphthene	10.02	154	342237	39.437	ng		98
53) 3-Nitroaniline	9.95	138	108758	40.310	ng		89
54) 2,4-Dinitrophenol	10.06	184	35508	40.728	ng		92
55) Dibenzofuran	10.19	168	504693	39.751	ng		97
56) 4-Nitrophenol	10.11	139	64168	35.849	ng		97
57) 2,4-Dinitrotoluene	10.19	165	122991	40.618	ng		98
58) Fluorene	10.54	166	388089	39.795	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.32	232	91762	38.748	ng		92
60) Diethylphthalate	10.40	149	422374	40.328	ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	202261	40.057	ng		99
62) 4-Nitroaniline	10.57	138	108793	40.043	ng		97
63) Azobenzene	10.69	77	411627	40.283	ng		96
65) 4,6-Dinitro-2-methylphenol	10.60	198	49489	36.774	ng		84
66) n-Nitrosodiphenylamine	10.65	169	364462	40.494	ng		99
67) 4-Bromophenyl-phenylether	11.02	248	119144	40.372	ng		96
68) Hexachlorobenzene	11.09	284	126739	40.734	ng	#	92
69) Atrazine	11.17	200	105591	38.369	ng		97
70) Pentachlorophenol	11.29	266	58050	34.965	ng		96
71) Phenanthrene	11.50	178	561591	39.257	ng		100
72) Anthracene	11.56	178	574054	39.779	ng		99
73) Carbazole	11.72	167	559208	40.350	ng		100
74) Di-n-butylphthalate	12.02	149	653370	40.202	ng		99
75) Fluoranthene	12.70	202	571169	39.824	ng		99
77) Benzidine	12.82	184	227960	43.201	ng		98
78) Pyrene	12.93	202	583520	39.496	ng		99
80) Butylbenzylphthalate	13.53	149	258523	40.655	ng		99
81) Benzo(a)anthracene	14.12	228	455028	39.675	ng		99
82) 3,3'-Dichlorobenzidine	14.08	252	154869	40.310	ng		100
83) Chrysene	14.16	228	441404	40.398	ng		99
84) Bis(2-ethylhexyl)phthalate	14.07	149	325310	41.239	ng		99
85) Di-n-octyl phthalate	14.69	149	493132	42.510	ng		98
86) Indeno(1,2,3-cd)pyrene	17.24	276	316030	40.306	ng		98
88) Benzo(b)fluoranthene	15.20	252	338756	41.076	ng		99
89) Benzo(k)fluoranthene	15.24	252	320340	39.310	ng		100
90) Benzo(a)pyrene	15.60	252	299457	39.965	ng		98
91) Dibenzo(a,h)anthracene	17.24	278	263617	41.574	ng		98
92) Benzo(g,h,i)perylene	17.72	276	265396	42.184	ng		98

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

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