Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
Data File : BF110576.D
Acq On : 8 Nov 2018 11:15
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
Sohil
11/9/2018 4:25:59 PM

Quant Time: Nov 08 13:53:29 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 13:42:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	77137	20.00	ng		0.00
21) Naphthalene-d8	8.23	136	331048	20.00	ng		0.00
39) Acenaphthene-d10	9.99	164	160916	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	308144	20.00	ng		0.00
76) Chrysene-d12	14.13	240	244836	20.00	ng		0.00
87) Perylene-d12	15.66	264	178642	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	99540	21.01	ng		0.00
7) Phenol-d6	6.56	99	124881	20.61	ng		-0.01
23) Nitrobenzene-d5	7.50	82	119010	21.32	ng		-0.01
42) 2,4,6-Tribromophenol	10.78	330	33399	20.95	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	247176	24.12	ng		0.00
79) Terphenyl-d14	13.06	244	270532	22.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.79	88	23882	9.623	ng		93
3) Pyridine	3.59	79	49942	9.035	ng	#	85
4) n-Nitrosodimethylamine	3.52	42	20703	8.940	ng	#	89
6) Aniline	6.60	93	81512	10.328	ng	#	56
8) 2-Chlorophenol	6.73	128	58098	10.638	ng		98
9) Benzaldehyde	6.50	77	42464	11.544	ng		98
10) Phenol	6.58	94	71469	11.035	ng	#	63
11) bis(2-Chloroethyl)ether	6.67	93	52143	9.786	ng		96
12) 1,3-Dichlorobenzene	6.89	146	62600	10.416	ng		97
13) 1,4-Dichlorobenzene	6.96	146	62955	10.357	ng		99
14) 1,2-Dichlorobenzene	7.12	146	60723	10.762	ng		99
15) Benzyl Alcohol	7.08	79	48921	10.498	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.21	45	87135	10.228	ng		70
17) 2-Methylphenol	7.19	107	46551	10.696	ng	#	79
18) Hexachloroethane	7.45	117	23462	10.543	ng		95
19) n-Nitroso-di-n-propylamine	7.35	70	41279	10.620	ng		98
20) 3+4-Methylphenols	7.35	107	60725	10.794	ng	#	78
22) Acetophenone	7.35	105	81654	10.704	ng	#	94
24) Nitrobenzene	7.53	77	60786	10.549	ng		94
25) Isophorone	7.76	82	96932	10.188	ng		100
26) 2-Nitrophenol	7.85	139	29097	10.611	ng		94
27) 2,4-Dimethylphenol	7.87	122	46351	10.195	ng		98
28) bis(2-Chloroethoxy)methane	7.97	93	66300	10.258	ng		95
29) 2,4-Dichlorophenol	8.09	162	47400	10.320	ng		98
30) 1,2,4-Trichlorobenzene	8.17	180	53621	10.422	ng		95
31) Naphthalene	8.25	128	163555	10.720	ng		99
32) Benzoic acid	7.96	122	25365	7.219	ng		97
33) 4-Chloroaniline	8.30	127	74699	10.878	ng		97
34) Hexachlorobutadiene	8.36	225	30910	10.821	ng		96
35) Caprolactam	8.65	113	15828	9.887	ng	#	88
36) 4-Chloro-3-methylphenol	8.77	107	51243	10.317	ng		93
37) 2-Methylnaphthalene	8.94	142	107168	10.616	ng		99
38) 1-Methylnaphthalene	9.04	142	103831	10.643	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.11	216	52351	10.441	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	8944	3.489	ng		99
43) 2,4,6-Trichlorophenol	9.22	196	32492	10.047	ng		92
44) 2,4,5-Trichlorophenol	9.26	196	34861	10.198	ng		94
46) 1,1'-Biphenyl	9.40	154	160972	11.062	ng		98
47) 2-Chloronaphthalene	9.43	162	114168	10.696	ng		98
48) 2-Nitroaniline	9.53	65	33881	10.475	ng		97
49) Acenaphthylene	9.85	152	164871	10.694	ng		99
50) Dimethylphthalate	9.69	163	123840	10.426	ng		99
51) 2,6-Dinitrotoluene	9.77	165	26707	10.438	ng		89
52) Acenaphthene	10.02	154	104568	10.253	ng		95
53) 3-Nitroaniline	9.94	138	31817	10.457	ng		89
54) 2,4-Dinitrophenol	10.06	184	6339	7.052	ng		95
55) Dibenzofuran	10.19	168	153614	10.758	ng		97
56) 4-Nitrophenol	10.10	139	19867	8.822	ng		95
57) 2,4-Dinitrotoluene	10.18	165	36041	11.090	ng	#	85
58) Fluorene	10.54	166	118967	11.194	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.31	232	27487m	9.865	ng		
60) Diethylphthalate	10.39	149	124152	10.707	ng		100
61) 4-Chlorophenyl-phenylether	10.52	204	60732	10.833	ng		98
62) 4-Nitroaniline	10.55	138	32087	10.603	ng		92
63) Azobenzene	10.69	77	122779	10.668	ng		96
65) 4,6-Dinitro-2-methylphenol	10.59	198	12217	8.678	ng		95
66) n-Nitrosodiphenylamine	10.64	169	109309	10.815	ng		95
67) 4-Bromophenyl-phenylether	11.02	248	35605	10.652	ng		94
68) Hexachlorobenzene	11.09	284	37221	10.495	ng	#	90
69) Atrazine	11.16	200	34971	10.949	ng		98
70) Pentachlorophenol	11.29	266	16473	7.966	ng		98
71) Phenanthrene	11.50	178	176230	10.930	ng		99
72) Anthracene	11.56	178	179614	11.114	ng		97
73) Carbazole	11.72	167	169826	10.762	ng		98
74) Di-n-butylphthalate	12.02	149	200403	11.245	ng		98
75) Fluoranthene	12.70	202	176160	10.765	ng		98
77) Benzidine	12.82	184	83120	9.973	ng		97
78) Pyrene	12.93	202	181068	10.316	ng		97
80) Butylbenzylphthalate	13.53	149	78568	10.313	ng		100
81) Benzo(a)anthracene	14.12	228	147704	10.173	ng		98
82) 3,3'-Dichlorobenzidine	14.07	252	56266	11.129	ng		97
83) Chrysene	14.16	228	143308	10.392	ng		97
84) Bis(2-ethylhexyl)phthalate	14.08	149	98268	9.542	ng	#	96
85) Di-n-octyl phthalate	14.70	149	147739	9.226	ng		99
86) Indeno(1,2,3-cd)pyrene	17.22	276	85519	7.475	ng		96
88) Benzo(b)fluoranthene	15.20	252	111067	10.767	ng		99
89) Benzo(k)fluoranthene	15.23	252	111065	10.951	ng		99
90) Benzo(a)pyrene	15.59	252	98516	10.378	ng		98
91) Dibenzo(a,h)anthracene	17.23	278	72166	8.811	ng		97
92) Benzo(g,h,i)perylene	17.70	276	68425	8.478	ng		97

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

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