Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098299.D
Acq On : 7 Sep 2017 4:08
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED

Quant Time: Sep 07 07:29:58 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 17:28:20 2017
Response via : Initial Calibration

Sohil

9/7/2017 5:44:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	139516	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	512397	20.00	ng		0.00
38) Acenaphthene-d10	9.73	164	192368	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	321863	20.00	ng		0.00
75) Chrysene-d12	13.86	240	293129	20.00	ng		0.00
86) Perylene-d12	15.26	264	208124	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	709406	77.34	ng		0.00
7) Phenol-d6	6.35	99	964351	77.38	ng		0.00
23) Nitrobenzene-d5	7.27	82	851784	90.31	ng		0.00
41) 2,4,6-Tribromophenol	10.53	330	128431	76.95	ng		0.00
44) 2-Fluorobiphenyl	9.06	172	1087658	83.07	ng		0.00
78) Terphenyl-d14	12.80	244	953258	67.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.31	88	192717	37.675	ng	#	87
3) Pyridine	3.00	79	555405	39.276	ng		86
4) n-Nitrosodimethylamine	2.99	42	198511	36.483	ng	#	68
6) Aniline	6.37	93	614760	35.115	ng	#	62
8) 2-Chlorophenol	6.49	128	384258	39.724	ng		96
9) Benzaldehyde	6.25	77	302743	38.352	ng		90
10) Phenol	6.36	94	528887	36.286	ng	#	73
11) bis(2-Chloroethyl)ether	6.45	93	441431	40.127	ng		95
12) 1,3-Dichlorobenzene	6.64	146	408481m	39.259	ng		
13) 1,4-Dichlorobenzene	6.72	146	411721	38.907	ng	#	93
14) 1,2-Dichlorobenzene	6.87	146	377620	38.701	ng		98
15) Benzyl Alcohol	6.85	79	313483	33.598	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	528361	35.697	ng		75
17) 2-Methylphenol	6.97	107	329113	38.609	ng	#	94
18) Hexachloroethane	7.21	117	120670	29.085	ng	#	84
19) n-Nitroso-di-n-propylamine	7.13	70	290476	34.049	ng	#	88
20) 3+4-Methylphenols	7.13	107	382448	36.733	ng	#	71
22) Acetophenone	7.12	105	534580	39.492	ng	#	86
24) Nitrobenzene	7.29	77	456239	43.443	ng		96
25) Isophorone	7.53	82	771873	39.356	ng		96
26) 2-Nitrophenol	7.60	139	152182	40.874	ng	#	85
27) 2,4-Dimethylphenol	7.65	122	329739	40.312	ng		96
28) bis(2-Chloroethoxy)methane	7.74	93	542296	42.058	ng		99
29) 2,4-Dichlorophenol	7.85	162	270617	39.856	ng		94
30) 1,2,4-Trichlorobenzene	7.93	180	301638	40.074	ng		99
31) Naphthalene	8.01	128	1029729	38.710	ng		99
32) Benzoic acid	7.79	122	140544	26.840	ng		89
33) 4-Chloroaniline	8.06	127	438237	39.063	ng		98
34) Hexachlorobutadiene	8.12	225	177938	40.489	ng		99
35) Caprolactam	8.45	113	91936	39.829	ng		93
36) 4-Chloro-3-methylphenol	8.55	107	322324	36.948	ng	#	79
37) 2-Methylnaphthalene	8.70	142	605604	37.133	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	261683	44.325	ng		99
42) 2,4,6-Trichlorophenol	8.98	196	170213	42.944	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.02	196	160590	40.840	ng		96
45) 1,1'-Biphenyl	9.16	154	737302	42.030	ng		96
46) 2-Chloronaphthalene	9.19	162	530955	40.964	ng	#	92
47) 2-Nitroaniline	9.29	65	211320	48.633	ng		97
48) Acenaphthylene	9.60	152	785865	38.610	ng		100
49) Dimethylphthalate	9.46	163	630468	44.836	ng		100
50) 2,6-Dinitrotoluene	9.53	165	111939	39.881	ng	#	82
51) Acenaphthene	9.77	154	477725	37.214	ng		99
52) 3-Nitroaniline	9.70	138	172535	47.644	ng		85
53) 2,4-Dinitrophenol	9.82	184	1856	11.356	ng	#	74
54) Dibenzofuran	9.94	168	641317	37.276	ng		100
55) 4-Nitrophenol	9.87	139	87177	30.178	ng	#	40
56) 2,4-Dinitrotoluene	9.93	165	123113	34.951	ng	#	49
57) Fluorene	10.29	166	501007	37.665	ng		96
58) 2,3,4,6-Tetrachlorophenol	10.06	232	107805	35.411	ng		94
59) Diethylphthalate	10.16	149	594255	40.412	ng		99
60) 4-Chlorophenyl-phenylether	10.27	204	243676	39.433	ng		88
61) 4-Nitroaniline	10.31	138	167582	48.690	ng		78
62) Azobenzene	10.44	77	602542	34.496	ng		93
64) 4,6-Dinitro-2-methylphenol	10.35	198	3866	10.428	ng		90
65) n-Nitrosodiphenylamine	10.40	169	461356	42.093	ng		99
66) 4-Bromophenyl-phenylether	10.76	248	140248	41.961	ng		99
67) Hexachlorobenzene	10.83	284	139928	41.074	ng	#	89
68) Atrazine	10.92	200	74409	25.599	ng		97
69) Pentachlorophenol	11.03	266	72036	36.266	ng		98
70) Phenanthrene	11.24	178	671846	39.172	ng		99
71) Anthracene	11.29	178	695255	39.967	ng		99
72) Carbazole	11.45	167	676401	40.963	ng		98
73) Di-n-butylphthalate	11.79	149	846303	44.496	ng		99
74) Fluoranthene	12.43	202	772904	43.175	ng		97
76) Benzidine	12.56	184	500785	52.105	ng	#	92
77) Pyrene	12.66	202	819497	34.182	ng		98
79) Butylbenzylphthalate	13.27	149	371975	40.468	ng	#	69
80) Benzo(a)anthracene	13.84	228	652960	37.167	ng		99
81) 3,3'-Dichlorobenzidine	13.81	252	281054	47.409	ng	#	97
82) Chrysene	13.88	228	648389	37.101	ng		100
83) Bis(2-ethylhexyl)phthalate	13.83	149	487789	47.890	ng	#	100
84) Di-n-octyl phthalate	14.44	149	934739	52.743	ng		98
85) Indeno(1,2,3-cd)pyrene	16.63	276	431075	33.530	ng		96
87) Benzo(b)fluoranthene	14.86	252	525044	40.023	ng		99
88) Benzo(k)fluoranthene	14.89	252	526491	42.717	ng	#	94
89) Benzo(a)pyrene	15.20	252	470857	40.543	ng		100
90) Dibenzo(a,h)anthracene	16.64	278	379204	40.107	ng		100
91) Benzo(g,h,i)perylene	17.04	276	371222	37.629	ng		94

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

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