Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106572.D
Acq On : 19 Jun 2018 10:23
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC2.5

Quant Time: Jun 19 13:52:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 19 12:10:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	113345	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	452086	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	226234	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	453037	20.00	ng		0.00
75) Chrysene-d12	14.15	240	433833	20.00	ng		0.00
86) Perylene-d12	15.68	264	411277	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	37971	5.67	ng		0.00
7) Phenol-d6	6.60	99	48519	5.73	ng		0.00
23) Nitrobenzene-d5	7.52	82	44981	5.85	ng		-0.01
41) 2,4,6-Tribromophenol	10.79	330	13288	6.10	ng		0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	0.00	244	0d	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	8802	2.540	ng		98
3) Pyridine	3.65	79	24060	2.491	ng	#	90
4) n-Nitrosodimethylamine	3.57	42	9797	2.214	ng	#	97
6) Aniline	6.62	93	31200	2.525	ng	#	69
8) 2-Chlorophenol	6.75	128	20161	2.799	ng		97
9) Benzaldehyde	6.51	77	17943	2.796	ng		98
10) Phenol	6.61	94	27377	2.964	ng		78
11) bis(2-Chloroethyl)ether	6.69	93	21276	2.691	ng		98
12) 1,3-Dichlorobenzene	6.90	146	23617	2.786	ng		99
13) 1,4-Dichlorobenzene	6.98	146	24141	2.807	ng		95
14) 1,2-Dichlorobenzene	7.13	146	22366	2.762	ng		97
15) Benzyl Alcohol	7.10	79	18311	2.527	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.22	45	29159	2.573	ng		86
17) 2-Methylphenol	7.21	107	16189	2.520	ng		94
18) Hexachloroethane	7.47	117	8238	2.688	ng		96
19) n-Nitroso-di-n-propylamine	7.35	70	16109	2.538	ng		91
20) 3+4-Methylphenols	7.37	107	22756	2.769	ng	#	64
24) Nitrobenzene	7.54	77	22729	2.721	ng		90
25) Isophorone	7.77	82	37782	2.517	ng		97
26) 2-Nitrophenol	7.85	139	9379	2.893	ng	#	88
27) 2,4-Dimethylphenol	7.89	122	15328	2.412	ng		92
28) bis(2-Chloroethoxy)methane	7.98	93	26634	2.737	ng		98
29) 2,4-Dichlorophenol	8.11	162	16423	2.679	ng		97
30) 1,2,4-Trichlorobenzene	8.18	180	19792	2.879	ng		97
31) Naphthalene	8.27	128	62527	3.060	ng		98
33) 4-Chloroaniline	8.31	127	24125	2.664	ng		98
34) Hexachlorobutadiene	8.38	225	12194	2.761	ng		96
36) 4-Chloro-3-methylphenol	8.80	107	17579	2.592	ng		99
37) 2-Methylnaphthalene	8.95	142	40698	2.924	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	21045	2.866	ng	#	97
42) 2,4,6-Trichlorophenol	9.24	196	13376	2.858	ng		95
43) 2,4,5-Trichlorophenol	9.28	196	13238	2.624	ng		95
45) 1,1'-Biphenyl	9.42	154	52895	3.019	ng		99
46) 2-Chloronaphthalene	9.45	162	40525	2.890	ng		92

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Nitroaniline	9.54	65	12189	2.763	ng		87
48) Acenaphthylene	9.87	152	65646	3.058	ng		97
49) Dimethylphthalate	9.71	163	47321	2.928	ng		100
50) 2,6-Dinitrotoluene	9.78	165	9071	2.747	ng		96
51) Acenaphthene	10.04	154	41191	2.972	ng		99
52) 3-Nitroaniline	9.95	138	10082	2.573	ng		99
54) Dibenzofuran	10.21	168	56857	3.046	ng		100
55) 4-Nitrophenol	10.14	139	6052	2.015	ng	#	85
56) 2,4-Dinitrotoluene	10.18	165	10996	2.652	ng	#	97
58) 2,3,4,6-Tetrachlorophenol	10.32	232	10193	2.549	ng	#	83
59) Diethylphthalate	10.41	149	47463	2.959	ng		96
60) 4-Chlorophenyl-phenylether	10.54	204	23940	3.078	ng	#	86
61) 4-Nitroaniline	10.56	138	9560	2.507	ng		98
62) Azobenzene	10.70	77	47025	2.811	ng		96
65) n-Nitrosodiphenylamine	10.65	169	44431	2.918	ng		94
66) 4-Bromophenyl-phenylether	11.03	248	14319	2.779	ng	#	88
67) Hexachlorobenzene	11.10	284	15110	2.844	ng	#	84
68) Atrazine	11.18	200	12812	2.731	ng		97
72) Carbazole	11.72	167	62635	3.052	ng		99
73) Di-n-butylphthalate	12.04	149	71624	3.136	ng		99
76) Benzidine	12.83	184	33658	2.331	ng		96
77) Pyrene	12.94	202	79197	2.916	ng		97
79) Butylbenzylphthalate	13.55	149	28611	2.814	ng		99
80) Benzo(a)anthracene	14.14	228	74246	2.876	ng		97
82) Chrysene	14.17	228	70873	3.007	ng		97
83) Bis(2-ethylhexyl)phthalate	14.11	149	41277	2.832	ng		98
84) Di-n-octyl phthalate	14.74	149	64680	3.078	ng		97
85) Indeno(1,2,3-cd)pyrene	17.24	276	59901	3.184	ng	#	93
87) Benzo(b)fluoranthene	15.22	252	65517	2.635	ng		96
88) Benzo(k)fluoranthene	15.25	252	67312	2.734	ng	#	96
89) Benzo(a)pyrene	15.61	252	59670	2.668	ng	#	97
90) Dibenzo(a,h)anthracene	17.25	278	51706	2.773	ng		97
91) Benzo(g,h,i)perylene	17.71	276	49065	2.708	ng		91

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

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