Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109208.D
Acq On : 22 Sep 2018 9:16
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 22 12:32:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 11:08:16 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	104642	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	423194	20.00	ng		0.00
38) Acenaphthene-d10	9.73	164	210061	20.00	ng		0.00
63) Phenanthrene-d10	11.21	188	416049	20.00	ng		0.00
75) Chrysene-d12	13.83	240	381935	20.00	ng		-0.01
86) Perylene-d12	15.23	264	386093	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	34436	5.47	ng		0.00
7) Phenol-d6	6.33	99	45418	5.59	ng		-0.02
23) Nitrobenzene-d5	7.26	82	33321	4.42	ng		-0.02
41) 2,4,6-Tribromophenol	10.52	330	10108	4.43	ng		0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	12.79	244	84989	5.27	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	7321	2.441	ng		94
3) Pyridine	3.15	79	16881m	2.123	ng		
4) n-Nitrosodimethylamine	3.02	42	7568	2.520	ng	#	93
6) Aniline	6.36	93	28446	2.709	ng		96
8) 2-Chlorophenol	6.49	128	19756	2.802	ng		92
10) Phenol	6.34	94	25846	2.827	ng		96
11) bis(2-Chloroethyl)ether	6.43	93	20416	2.839	ng		94
12) 1,3-Dichlorobenzene	6.65	146	22947	2.846	ng		97
13) 1,4-Dichlorobenzene	6.72	146	23496	2.905	ng		97
14) 1,2-Dichlorobenzene	6.87	146	21778	2.904	ng		95
15) Benzyl Alcohol	6.84	79	16077	2.607	ng		94
16) 2,2'-oxybis(1-Chloropropan	6.99	45	28560	2.772	ng		95
17) 2-Methylphenol	6.96	107	15809	2.748	ng		99
18) Hexachloroethane	7.22	117	7790	2.652	ng		92
19) n-Nitroso-di-n-propylamine	7.11	70	14761	2.749	ng		97
20) 3+4-Methylphenols	7.11	107	19622	2.832	ng	#	52
22) Acetophenone	7.11	105	28708	2.987	ng	#	95
24) Nitrobenzene	7.27	77	18841	2.422	ng		92
25) Isophorone	7.52	82	35076	2.704	ng		96
27) 2,4-Dimethylphenol	7.64	122	14952	2.624	ng		96
28) bis(2-Chloroethoxy)methane	7.74	93	23723	2.718	ng		97
29) 2,4-Dichlorophenol	7.84	162	15123	2.491	ng		95
30) 1,2,4-Trichlorobenzene	7.93	180	18976	2.891	ng		98
31) Naphthalene	8.00	128	58194	2.963	ng		99
33) 4-Chloroaniline	8.05	127	24969	2.859	ng		97
34) Hexachlorobutadiene	8.13	225	10951	2.733	ng		92
35) Caprolactam	8.37	113	4369	2.207	ng		89
36) 4-Chloro-3-methylphenol	8.53	107	15620	2.444	ng		94
37) 2-Methylnaphthalene	8.70	142	36885	2.881	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	19021	2.877	ng		97
42) 2,4,6-Trichlorophenol	8.97	196	10742	2.417	ng		99
43) 2,4,5-Trichlorophenol	9.01	196	10872	2.341	ng		97
45) 1,1'-Biphenyl	9.16	154	49768	2.961	ng		98
46) 2-Chloronaphthalene	9.18	162	39478	2.933	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
48) Acenaphthylene	9.59	152	58925	2.904	ng		99
49) Dimethylphthalate	9.46	163	43309	2.885	ng	#	96
50) 2,6-Dinitrotoluene	9.51	165	6074	1.824	ng		87
51) Acenaphthene	9.77	154	35082	2.776	ng		96
52) 3-Nitroaniline	9.67	138	6659	1.698	ng	#	65
54) Dibenzofuran	9.93	168	55404	3.034	ng		99
57) Fluorene	10.28	166	40666	3.342	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.06	232	8311	2.161	ng	#	90
59) Diethylphthalate	10.16	149	43785	2.888	ng		99
60) 4-Chlorophenyl-phenylether	10.27	204	21354	3.277	ng		96
61) 4-Nitroaniline	10.28	138	6586	1.768	ng		90
62) Azobenzene	10.43	77	46862	3.020	ng		96
65) n-Nitrosodiphenylamine	10.39	169	39373	2.893	ng		95
66) 4-Bromophenyl-phenylether	10.76	248	13498	2.878	ng	#	83
67) Hexachlorobenzene	10.83	284	14290	2.848	ng	#	90
68) Atrazine	10.91	200	11924	2.737	ng		98
70) Phenanthrene	11.23	178	61726	3.027	ng		98
71) Anthracene	11.28	178	62881	3.042	ng		98
72) Carbazole	11.44	167	61799	3.020	ng		97
73) Di-n-butylphthalate	11.78	149	68545	2.861	ng		98
74) Fluoranthene	12.42	202	65877	3.060	ng		96
76) Benzidine	12.53	184	35938	2.658	ng		98
77) Pyrene	12.64	202	69276	2.442	ng		99
79) Butylbenzylphthalate	13.27	149	23727	1.873	ng		99
80) Benzo(a)anthracene	13.82	228	63636	2.752	ng		97
81) 3,3'-Dichlorobenzidine	13.79	252	21328	2.286	ng		95
82) Chrysene	13.86	228	59360	2.566	ng		97
83) Bis(2-ethylhexyl)phthalate	13.83	149	35053	2.285	ng		99
84) Di-n-octyl phthalate	14.44	149	56006	2.152	ng		98
85) Indeno(1,2,3-cd)pyrene	16.56	276	53932	2.916	ng		93
87) Benzo(b)fluoranthene	14.83	252	52991	2.481	ng		99
88) Benzo(k)fluoranthene	14.86	252	57388m	2.877	ng		
89) Benzo(a)pyrene	15.17	252	50685	2.672	ng		99
90) Dibenzo(a,h)anthracene	16.58	278	44596	2.798	ng		98
91) Benzo(g,h,i)perylene	16.96	276	42806	2.687	ng	#	91

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

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