Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109642.D
Acq On : 8 Oct 2018 12:31
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
10/9/2018 2:57:19 PM

Quant Time: Oct 08 15:06:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 14:42:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	103748	20.00	ng		0.00
21) Naphthalene-d8	7.97	136	461508	20.00	ng		0.00
38) Acenaphthene-d10	9.72	164	233528	20.00	ng		0.00
63) Phenanthrene-d10	11.20	188	461839	20.00	ng		0.00
75) Chrysene-d12	13.83	240	372550	20.00	ng		0.00
86) Perylene-d12	15.22	264	335658	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	23050m	3.66	ng		0.02
7) Phenol-d6	6.36	99	38299	4.76	ng		0.00
23) Nitrobenzene-d5	7.26	82	42443	5.43	ng		0.00
41) 2,4,6-Tribromophenol	10.52	330	13296	5.78	ng		0.00
44) 2-Fluorobiphenyl	9.05	172	100412	6.48	ng		0.00
78) Terphenyl-d14	12.78	244	109485	7.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	7771	2.679	ng		92
6) Aniline	6.38	93	18190	1.769	ng		87
8) 2-Chlorophenol	6.49	128	16917	2.415	ng		96
9) Benzaldehyde	6.26	77	10508	2.035	ng		93
10) Phenol	6.39	94	24036	2.641	ng		97
11) bis(2-Chloroethyl)ether	6.43	93	22575	3.170	ng		88
12) 1,3-Dichlorobenzene	6.64	146	21124	2.619	ng		97
13) 1,4-Dichlorobenzene	6.72	146	25019	3.079	ng		99
14) 1,2-Dichlorobenzene	6.87	146	22639	3.021	ng		96
15) Benzyl Alcohol	6.87	79	12169m	1.978	ng		
16) 2,2'-oxybis(1-Chloropropan	6.97	45	27084	2.681	ng		98
17) 2-Methylphenol	6.97	107	14545	2.566	ng	#	73
18) Hexachloroethane	7.20	117	8546	2.985	ng		98
19) n-Nitroso-di-n-propylamine	7.10	70	14582	2.769	ng		95
20) 3+4-Methylphenols	7.15	107	16133	2.358	ng	#	86
22) Acetophenone	7.11	105	27664	2.593	ng	#	97
24) Nitrobenzene	7.28	77	22364	2.690	ng		95
25) Isophorone	7.52	82	37415	2.658	ng	#	94
26) 2-Nitrophenol	7.60	139	8778	2.670	ng		95
27) 2,4-Dimethylphenol	7.65	122	14578	2.377	ng		96
28) bis(2-Chloroethoxy)methane	7.73	93	24739	2.655	ng		97
29) 2,4-Dichlorophenol	7.86	162	15797	2.451	ng		97
30) 1,2,4-Trichlorobenzene	7.92	180	19088	2.650	ng		99
31) Naphthalene	8.00	128	58084	2.693	ng		99
33) 4-Chloroaniline	8.07	127	24405	2.590	ng		98
34) Hexachlorobutadiene	8.12	225	12218	2.814	ng		99
35) Caprolactam	8.39	113	4437	2.156	ng		95
36) 4-Chloro-3-methylphenol	8.55	107	17788	2.623	ng		96
37) 2-Methylnaphthalene	8.69	142	38521	2.771	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	20506	2.759	ng		98
42) 2,4,6-Trichlorophenol	8.98	196	10561	2.214	ng		87
43) 2,4,5-Trichlorophenol	9.03	196	14534	2.885	ng		97
45) 1,1'-Biphenyl	9.15	154	57859	3.041	ng		99
46) 2-Chloronaphthalene	9.17	162	42335	2.785	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Nitroaniline	9.29	65	11724	2.720	ng		95
48) Acenaphthylene	9.59	152	64455	2.811	ng		97
49) Dimethylphthalate	9.45	163	46569	2.742	ng		99
50) 2,6-Dinitrotoluene	9.51	165	9195	2.733	ng		92
51) Acenaphthene	9.76	154	39060	2.817	ng		100
52) 3-Nitroaniline	9.70	138	10244	2.630	ng		93
54) Dibenzofuran	9.93	168	59715	2.896	ng		96
56) 2,4-Dinitrotoluene	9.92	165	12114	2.846	ng	#	94
57) Fluorene	10.27	166	44525	3.027	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	11828	2.965	ng	#	96
59) Diethylphthalate	10.15	149	48085	2.796	ng		98
60) 4-Chlorophenyl-phenylether	10.26	204	23297	3.032	ng		100
61) 4-Nitroaniline	10.30	138	9162	2.412	ng		86
62) Azobenzene	10.42	77	47886	2.680	ng		96
65) n-Nitrosodiphenylamine	10.38	169	43453	2.848	ng		99
66) 4-Bromophenyl-phenylether	10.75	248	13883	2.707	ng		92
67) Hexachlorobenzene	10.82	284	15547	2.854	ng		97
68) Atrazine	10.90	200	13057	2.782	ng		98
70) Phenanthrene	11.23	178	65419	2.837	ng		97
71) Anthracene	11.28	178	65100	2.783	ng		98
72) Carbazole	11.44	167	64195	2.759	ng		97
73) Di-n-butylphthalate	11.77	149	76077	2.840	ng		98
74) Fluoranthene	12.41	202	67987	2.759	ng		97
76) Benzidine	12.54	184	38660	2.878	ng		95
77) Pyrene	12.63	202	70174	2.628	ng		98
79) Butylbenzylphthalate	13.25	149	28299	2.491	ng		98
80) Benzo(a)anthracene	13.82	228	56800	2.531	ng		98
81) 3,3'-Dichlorobenzidine	13.79	252	21963	2.575	ng		98
82) Chrysene	13.85	228	58022	2.609	ng		99
83) Bis(2-ethylhexyl)phthalate	13.82	149	37097	2.590	ng		99
84) Di-n-octyl phthalate	14.42	149	58518	2.389	ng		96
85) Indeno(1,2,3-cd)pyrene	16.57	276	42087	2.335	ng		98
87) Benzo(b)fluoranthene	14.83	252	47678	2.585	ng		98
88) Benzo(k)fluoranthene	14.86	252	50465	2.883	ng		99
89) Benzo(a)pyrene	15.17	252	44125	2.655	ng		97
90) Dibenzo(a,h)anthracene	16.58	278	34892	2.559	ng		97
91) Benzo(g,h,i)perylene	16.97	276	33058	2.467	ng		99

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

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