Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114114.D
Acq On : 10 May 2019 9:40
Operator : JU/SJ
Sample : SSTDICC010
Misc : 8
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: May 10 11:48:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 11:41:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	278546	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	1117641	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	531763	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	1061888	20.00	ng		0.00
76) Chrysene-d12	14.02	240	829113	20.00	ng		0.00
87) Perylene-d12	15.50	264	856468	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	399609	23.26	ng		0.00
7) Phenol-d6	6.48	99	457135	21.19	ng		-0.01
23) Nitrobenzene-d5	7.40	82	425287	20.92	ng		-0.01
42) 2,4,6-Tribromophenol	10.67	330	112903	16.87	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	843529	25.29	ng		0.00
79) Terphenyl-d14	12.95	244	931780	22.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	97067	10.688	ng		99
3) Pyridine	3.38	79	259538	11.075	ng		99
4) n-Nitrosodimethylamine	3.29	42	127885	16.161	ng	#	99
6) Aniline	6.51	93	328650	11.357	ng		99
8) 2-Chlorophenol	6.64	128	206628	10.592	ng		91
9) Benzaldehyde	6.40	77	161562	13.639	ng		99
10) Phenol	6.49	94	270529	10.758	ng		85
11) bis(2-Chloroethyl)ether	6.58	93	198359	10.161	ng		97
12) 1,3-Dichlorobenzene	6.79	146	232181	10.803	ng		99
13) 1,4-Dichlorobenzene	6.87	146	230756	10.692	ng		97
14) 1,2-Dichlorobenzene	7.02	146	217963	11.292	ng		99
15) Benzyl Alcohol	6.99	79	170055	10.551	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	391405	19.913	ng		100
17) 2-Methylphenol	7.10	107	161010	10.965	ng		99
18) Hexachloroethane	7.37	117	85551	11.604	ng		96
19) n-Nitroso-di-n-propylamine	7.25	70	143660	10.995	ng		96
20) 3+4-Methylphenols	7.25	107	211273	11.739	ng		89
22) Acetophenone	7.25	105	285519	10.874	ng	#	97
24) Nitrobenzene	7.43	77	216191	10.037	ng		99
25) Isophorone	7.66	82	386785	9.771	ng		97
26) 2-Nitrophenol	7.75	139	91803	8.316	ng		97
27) 2,4-Dimethylphenol	7.78	122	161035	10.770	ng		98
28) bis(2-Chloroethoxy)methane	7.87	93	259433	10.721	ng		98
29) 2,4-Dichlorophenol	7.99	162	162004	9.391	ng		98
30) 1,2,4-Trichlorobenzene	8.07	180	191886	9.882	ng		97
31) Naphthalene	8.15	128	607623	11.229	ng		98
32) Benzoic acid	7.87	122	63810	6.187	ng		94
33) 4-Chloroaniline	8.20	127	265124	11.995	ng		98
34) Hexachlorobutadiene	8.27	225	111618	9.345	ng		96
35) Caprolactam	8.53	113	51997	10.216	ng		97
36) 4-Chloro-3-methylphenol	8.68	107	173912	10.262	ng		99
37) 2-Methylnaphthalene	8.85	142	399193	11.049	ng		98
38) 1-Methylnaphthalene	8.95	142	371344	10.624	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	181585	10.934	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	44788	6.568	ng		99
43) 2,4,6-Trichlorophenol	9.12	196	113469	10.635	ng		98
44) 2,4,5-Trichlorophenol	9.16	196	117625	10.022	ng		97
46) 1,1'-Biphenyl	9.30	154	496945	12.546	ng		98
47) 2-Chloronaphthalene	9.33	162	386489	11.974	ng		96
48) 2-Nitroaniline	9.42	65	120337	13.419	ng		97
49) Acenaphthylene	9.75	152	602578	11.840	ng		98
50) Dimethylphthalate	9.60	163	426520	11.104	ng		99
51) 2,6-Dinitrotoluene	9.66	165	89637	10.297	ng		90
52) Acenaphthene	9.92	154	367543	12.453	ng		99
53) 3-Nitroaniline	9.83	138	112387	12.326	ng		95
54) 2,4-Dinitrophenol	9.94	184	22529	5.738	ng		96
55) Dibenzofuran	10.09	168	536307	11.555	ng		98
56) 4-Nitrophenol	9.99	139	63662	9.194	ng		94
57) 2,4-Dinitrotoluene	10.06	165	115310	9.771	ng		92
58) Fluorene	10.43	166	419227	11.792	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.21	232	96351	9.241	ng		96
60) Diethylphthalate	10.30	149	436437	11.572	ng		97
61) 4-Chlorophenyl-phenylether	10.42	204	206138	11.203	ng		99
62) 4-Nitroaniline	10.43	138	111540	11.833	ng		98
63) Azobenzene	10.58	77	413207	11.430	ng		97
65) 4,6-Dinitro-2-methylphenol	10.47	198	38962	6.489	ng		97
66) n-Nitrosodiphenylamine	10.54	169	364566	10.997	ng		99
67) 4-Bromophenyl-phenylether	10.91	248	129400	9.812	ng		100
68) Hexachlorobenzene	10.99	284	146945	10.149	ng	#	88
69) Atrazine	11.06	200	112487	10.117	ng		97
70) Pentachlorophenol	11.17	266	49748	6.464	ng		97
71) Phenanthrene	11.39	178	615450	11.458	ng		98
72) Anthracene	11.45	178	615866	11.356	ng		98
73) Carbazole	11.59	167	582834	12.176	ng		97
74) Di-n-butylphthalate	11.93	149	678738	11.619	ng		99
75) Fluoranthene	12.58	202	670883	11.769	ng		98
77) Benzidine	12.69	184	384242	16.099	ng		96
78) Pyrene	12.81	202	681202	11.808	ng		98
80) Butylbenzylphthalate	13.42	149	263825	10.602	ng		96
81) Benzo(a)anthracene	14.00	228	597861	11.131	ng		96
82) 3,3'-Dichlorobenzidine	13.96	252	225908	11.483	ng	#	97
83) Chrysene	14.04	228	584864	11.170	ng		97
84) Bis(2-ethylhexyl)phthalate	13.99	149	375155	10.786	ng		98
85) Di-n-octyl phthalate	14.62	149	615653	10.681	ng		99
86) Indeno(1,2,3-cd)pyrene	16.96	276	515456	10.680	ng		99
88) Benzo(b)fluoranthene	15.07	252	561059	10.543	ng		98
89) Benzo(k)fluoranthene	15.10	252	558845	11.900	ng		97
90) Benzo(a)pyrene	15.43	252	510886	10.920	ng		99
91) Dibenzo(a,h)anthracene	16.97	278	422833	10.754	ng		99
92) Benzo(g,h,i)perylene	17.39	276	396354	10.230	ng		99

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

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