Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
Data File : BF115519.D
Acq On : 12 Jul 2019 9:56
Operator : HP/JU
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC020

Quant Time: Jul 12 12:34:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 12:28:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	176380	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	739905	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	363093	20.00	ng		0.00
64) Phenanthrene-d10	11.41	188	690228	20.00	ng		0.00
76) Chrysene-d12	14.05	240	478302	20.00	ng		0.00
87) Perylene-d12	15.52	264	433720	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	461937	40.46	ng		0.00
7) Phenol-d6	6.50	99	581139	40.03	ng		-0.01
23) Nitrobenzene-d5	7.44	82	521674	41.66	ng		-0.01
42) 2,4,6-Tribromophenol	10.71	330	183680	45.75	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	1027575	49.66	ng		0.00
79) Terphenyl-d14	12.99	244	1102049	47.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	109003	19.466	ng		99
3) Pyridine	3.45	79	288357	18.623	ng		99
4) n-Nitrosodimethylamine	3.39	42	104133	16.585	ng		96
6) Aniline	6.55	93	398489	19.450	ng		98
8) 2-Chlorophenol	6.67	128	263275	20.424	ng		100
9) Benzaldehyde	6.43	77	189978	20.545	ng		96
10) Phenol	6.52	94	343446	19.771	ng		91
11) bis(2-Chloroethyl)ether	6.62	93	251748	19.535	ng		98
12) 1,3-Dichlorobenzene	6.83	146	296665	21.007	ng		96
13) 1,4-Dichlorobenzene	6.90	146	295662	20.901	ng		98
14) 1,2-Dichlorobenzene	7.06	146	282029	21.534	ng		98
15) Benzyl Alcohol	7.02	79	230809	19.811	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	332449	18.450	ng		100
17) 2-Methylphenol	7.13	107	219741	19.898	ng		99
18) Hexachloroethane	7.40	117	107015	20.307	ng		94
19) n-Nitroso-di-n-propylamine	7.29	70	184979	18.832	ng		97
20) 3+4-Methylphenols	7.28	107	276923	21.229	ng	#	88
22) Acetophenone	7.29	105	359774	20.292	ng	#	95
24) Nitrobenzene	7.46	77	283335	20.034	ng		99
25) Isophorone	7.70	82	515103	18.977	ng		100
26) 2-Nitrophenol	7.78	139	141155	24.276	ng		97
27) 2,4-Dimethylphenol	7.82	122	211434	19.070	ng		99
28) bis(2-Chloroethoxy)methane	7.91	93	325806	19.465	ng		99
29) 2,4-Dichlorophenol	8.02	162	229251	20.760	ng		99
30) 1,2,4-Trichlorobenzene	8.11	180	262449	21.348	ng		99
31) Naphthalene	8.19	128	786635	21.404	ng		98
32) Benzoic acid	7.91	122	163017	21.518	ng		97
33) 4-Chloroaniline	8.23	127	335371	20.453	ng		99
34) Hexachlorobutadiene	8.31	225	150349	21.565	ng		98
35) Caprolactam	8.59	113	69588	19.348	ng		95
36) 4-Chloro-3-methylphenol	8.71	107	236747	20.268	ng		99
37) 2-Methylnaphthalene	8.88	142	519353	21.142	ng		99
38) 1-Methylnaphthalene	8.98	142	496405	21.180	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	236564	22.647	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.04	237	127542	21.067	ng		99
43) 2,4,6-Trichlorophenol	9.16	196	166417	21.883	ng		99
44) 2,4,5-Trichlorophenol	9.19	196	169720	21.523	ng		99
46) 1,1'-Biphenyl	9.35	154	631888	22.137	ng		99
47) 2-Chloronaphthalene	9.37	162	516276	21.884	ng		98
48) 2-Nitroaniline	9.46	65	149327	21.544	ng		99
49) Acenaphthylene	9.79	152	779015	21.810	ng		99
50) Dimethylphthalate	9.64	163	578953	21.244	ng		99
51) 2,6-Dinitrotoluene	9.70	165	127312	21.540	ng		93
52) Acenaphthene	9.96	154	496203	22.073	ng		100
53) 3-Nitroaniline	9.86	138	144264	21.015	ng		100
54) 2,4-Dinitrophenol	9.97	184	57517	27.811	ng	#	45
55) Dibenzofuran	10.13	168	700398	22.118	ng		98
56) 4-Nitrophenol	10.02	139	109292	20.578	ng		98
57) 2,4-Dinitrotoluene	10.10	165	166303	22.140	ng		90
58) Fluorene	10.47	166	516977	20.710	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.25	232	146395	21.491	ng		99
60) Diethylphthalate	10.34	149	552429	20.594	ng		100
61) 4-Chlorophenyl-phenylether	10.46	204	269481	22.118	ng		99
62) 4-Nitroaniline	10.47	138	137887	20.463	ng		97
63) Azobenzene	10.62	77	542111	19.605	ng		99
65) 4,6-Dinitro-2-methylphenol	10.51	198	78299	26.112	ng		96
66) n-Nitrosodiphenylamine	10.57	169	464665	21.366	ng		99
67) 4-Bromophenyl-phenylether	10.95	248	168368	21.739	ng		97
68) Hexachlorobenzene	11.02	284	189255	21.777	ng		96
69) Atrazine	11.10	200	151695	22.539	ng		99
70) Pentachlorophenol	11.21	266	115392	21.787	ng		97
71) Phenanthrene	11.43	178	788560	21.723	ng		98
72) Anthracene	11.49	178	788696	21.667	ng		98
73) Carbazole	11.63	167	713750	21.433	ng		98
74) Di-n-butylphthalate	11.97	149	857504	21.306	ng		100
75) Fluoranthene	12.62	202	809385	21.176	ng		99
77) Benzidine	12.73	184	385187	20.651	ng		99
78) Pyrene	12.85	202	820098	22.049	ng		98
80) Butylbenzylphthalate	13.46	149	340413	20.947	ng		97
81) Benzo(a)anthracene	14.03	228	671105	21.898	ng		99
82) 3,3'-Dichlorobenzidine	13.99	252	246582	22.174	ng		99
83) Chrysene	14.07	228	652693	20.728	ng		99
84) Bis(2-ethylhexyl)phthalate	14.03	149	447948	22.257	ng		99
85) Di-n-octyl phthalate	14.64	149	712151	19.877	ng		99
86) Indeno(1,2,3-cd)pyrene	16.99	276	481755	17.678	ng		99
88) Benzo(b)fluoranthene	15.09	252	610324	21.613	ng		99
89) Benzo(k)fluoranthene	15.12	252	515481	20.526	ng		99
90) Benzo(a)pyrene	15.46	252	492701	20.229	ng		100
91) Dibenzo(a,h)anthracene	17.01	278	398674	19.155	ng		99
92) Benzo(g,h,i)perylene	17.44	276	378025	19.189	ng		99

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

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