Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120619\
Data File : BF118114.D
Acq On : 6 Dec 2019 14:59
Operator : JU
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Dec 06 15:46:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 15:39:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	145862	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	566517	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	301244	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	565948	20.00	ng	0.00
76) Chrysene-d12	14.07	240	404594	20.00	ng	0.00
87) Perylene-d12	15.55	264	356064	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	667426	81.00	ng	0.00
7) Phenol-d6	6.50	99	811451	81.64	ng	0.00
23) Nitrobenzene-d5	7.44	82	774424	81.26	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	283752	88.97	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1537661	91.57	ng	0.00
79) Terphenyl-d14	13.00	244	1787119	80.73	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.62	88	139303	36.166	ng	100
3) Pyridine	3.38	79	363414	35.968	ng	100
4) n-Nitrosodimethylamine	3.33	42	153860	34.884	ng	100
6) Aniline	6.53	93	524047	39.900	ng	100
8) 2-Chlorophenol	6.66	128	377281	42.195	ng	100
9) Benzaldehyde	6.42	77	211540	34.072	ng	100
10) Phenol	6.52	94	464687	44.992	ng	100
11) bis(2-Chloroethyl)ether	6.60	93	327466	39.482	ng	100
12) 1,3-Dichlorobenzene	6.81	146	441228	41.915	ng	100
13) 1,4-Dichlorobenzene	6.89	146	446030	41.918	ng	100
14) 1,2-Dichlorobenzene	7.05	146	419741	41.246	ng	100
15) Benzyl Alcohol	7.01	79	320458	41.762	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.15	45	403435	31.594	ng	100
17) 2-Methylphenol	7.12	107	297555	39.296	ng	100
18) Hexachloroethane	7.39	117	163361	41.793	ng	100
19) n-Nitroso-di-n-propylamine	7.29	70	243753	39.753	ng	100
20) 3+4-Methylphenols	7.28	107	384366	40.892	ng	100
22) Acetophenone	7.28	105	528820	41.548	ng	100
24) Nitrobenzene	7.46	77	381881	38.843	ng	100
25) Isophorone	7.70	82	654846	37.490	ng	100
26) 2-Nitrophenol	7.77	139	205436	42.931	ng	100
27) 2,4-Dimethylphenol	7.81	122	272313	36.622	ng	100
28) bis(2-Chloroethoxy)methane	7.90	93	429917	38.787	ng	100
29) 2,4-Dichlorophenol	8.02	162	320869	39.783	ng	100
30) 1,2,4-Trichlorobenzene	8.10	180	372968	39.866	ng	100
31) Naphthalene	8.18	128	1113196	42.150	ng	100
32) Benzoic acid	7.94	122	251116	40.334	ng	100
33) 4-Chloroaniline	8.23	127	468049	39.586	ng	100
34) Hexachlorobutadiene	8.30	225	226233	41.360	ng	100
35) Caprolactam	8.60	113	99080	38.652	ng	100
36) 4-Chloro-3-methylphenol	8.71	107	336730	41.137	ng	100
37) 2-Methylnaphthalene	8.87	142	748712	41.957	ng	100
38) 1-Methylnaphthalene	8.97	142	706970	41.906	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.04	216	356376	40.736	ng	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.03	237	162124	33.069 ng	100
43) 2,4,6-Trichlorophenol	9.15	196	240160	38.327 ng	100
44) 2,4,5-Trichlorophenol	9.19	196	244573	37.592 ng	100
46) 1,1'-Biphenyl	9.34	154	930931	41.653 ng	100
47) 2-Chloronaphthalene	9.37	162	747401	40.651 ng	100
48) 2-Nitroaniline	9.46	65	209528	37.747 ng	100
49) Acenaphthylene	9.78	152	1105577	41.244 ng	100
50) Dimethylphthalate	9.65	163	859139	40.670 ng	100
51) 2,6-Dinitrotoluene	9.70	165	186096	40.308 ng	100
52) Acenaphthene	9.96	154	666084	38.790 ng	100
53) 3-Nitroaniline	9.87	138	222937	40.355 ng	100
54) 2,4-Dinitrophenol	9.98	184	92333	45.050 ng	100
55) Dibenzofuran	10.13	168	979417	41.189 ng	100
56) 4-Nitrophenol	10.03	139	152345	36.945 ng	100
57) 2,4-Dinitrotoluene	10.11	165	251685	42.855 ng	100
58) Fluorene	10.47	166	782903	42.488 ng	100
59) 2,3,4,6-Tetrachlorophenol	10.25	232	203681	38.102 ng	100
60) Diethylphthalate	10.34	149	846698	41.112 ng	100
61) 4-Chlorophenyl-phenylether	10.46	204	395646	42.309 ng	100
62) 4-Nitroaniline	10.49	138	232066	41.955 ng	100
63) Azobenzene	10.62	77	725044	38.696 ng	100
65) 4,6-Dinitro-2-methylphenol	10.52	198	124084	46.965 ng	100
66) n-Nitrosodiphenylamine	10.58	169	684162	41.538 ng	100
67) 4-Bromophenyl-phenylether	10.96	248	251442	41.176 ng	100
68) Hexachlorobenzene	11.02	284	294957	41.424 ng	100
69) Atrazine	11.11	200	194859	35.965 ng	100
70) Pentachlorophenol	11.22	266	145442	34.962 ng	100
71) Phenanthrene	11.44	178	1176297	41.340 ng	100
72) Anthracene	11.49	178	1167840	41.396 ng	100
73) Carbazole	11.65	167	1049075	42.554 ng	100
74) Di-n-butylphthalate	11.97	149	1326550	43.218 ng	100
75) Fluoranthene	12.63	202	1201859	43.662 ng	100
77) Benzidine	12.75	184	423487	31.954 ng	100
78) Pyrene	12.86	202	1202716	36.783 ng	100
80) Butylbenzylphthalate	13.47	149	556732	39.643 ng	100
81) Benzo(a)anthracene	14.06	228	1080642	40.419 ng	100
82) 3,3'-Dichlorobenzidine	14.02	252	355803	38.045 ng	100
83) Chrysene	14.09	228	1030949	39.794 ng	100
84) Bis(2-ethylhexyl)phthalate	14.03	149	737954	43.343 ng	100
85) Di-n-octyl phthalate	14.65	149	1128781	45.129 ng	100
86) Indeno(1,2,3-cd)pyrene	17.06	276	768341	34.846 ng	100
88) Benzo(b)fluoranthene	15.12	252	961963	41.583 ng	100
89) Benzo(k)fluoranthene	15.15	252	853213	39.143 ng	100
90) Benzo(a)pyrene	15.49	252	805823	39.613 ng	100
91) Dibenzo(a,h)anthracene	17.08	278	635419	36.291 ng	100
92) Benzo(g,h,i)perylene	17.52	276	598681	34.329 ng	100

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

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