Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
Data File : BF117018.D
Acq On : 13 Sep 2019 12:55
Operator : HP/JU
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC020

Quant Time: Sep 13 14:48:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 14:40:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	75953	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	311451	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	156327	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	258732	20.00	ng	0.00
76) Chrysene-d12	13.97	240	198271	20.00	ng	0.00
87) Perylene-d12	15.42	264	188398	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	204886	43.70	ng	0.00
7) Phenol-d6	6.45	99	264530	42.97	ng	0.00
23) Nitrobenzene-d5	7.38	82	247277	45.32	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	54974	52.60	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	441804	47.67	ng	0.00
79) Terphenyl-d14	12.92	244	436337	40.71	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.57	88	41178	19.027	ng	99
3) Pyridine	3.31	79	107260	17.117	ng	96
4) n-Nitrosodimethylamine	3.25	42	37423	17.392	ng	97
6) Aniline	6.48	93	173843	20.388	ng	99
8) 2-Chlorophenol	6.60	128	111716	21.828	ng	99
9) Benzaldehyde	6.37	77	82348	20.304	ng	97
10) Phenol	6.46	94	146892	21.548	ng	90
11) bis(2-Chloroethyl)ether	6.55	93	110207	20.762	ng	99
12) 1,3-Dichlorobenzene	6.76	146	124727	21.563	ng	99
13) 1,4-Dichlorobenzene	6.84	146	127969	22.222	ng	99
14) 1,2-Dichlorobenzene	6.99	146	119353	22.364	ng	97
15) Benzyl Alcohol	6.96	79	99736	19.958	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	104095	16.715	ng	98
17) 2-Methylphenol	7.07	107	92204	20.580	ng	98
18) Hexachloroethane	7.33	117	47795	21.362	ng	96
19) n-Nitroso-di-n-propylamine	7.23	70	79726	19.669	ng	96
20) 3+4-Methylphenols	7.23	107	114572	21.994	ng	90
22) Acetophenone	7.23	105	168773	22.508	ng	99
24) Nitrobenzene	7.40	77	122274	22.037	ng	98
25) Isophorone	7.64	82	217034	19.632	ng	99
26) 2-Nitrophenol	7.72	139	49792	24.137	ng	96
27) 2,4-Dimethylphenol	7.76	122	83210	19.973	ng	96
28) bis(2-Chloroethoxy)methane	7.85	93	138408	20.488	ng	98
29) 2,4-Dichlorophenol	7.96	162	88529	22.111	ng	96
30) 1,2,4-Trichlorobenzene	8.05	180	97359	22.419	ng	100
31) Naphthalene	8.13	128	323493	21.843	ng	97
32) Benzoic acid	7.86	122	46146	19.617	ng	98
33) 4-Chloroaniline	8.17	127	144224	21.394	ng	97
34) Hexachlorobutadiene	8.25	225	54247	22.910	ng	97
35) Caprolactam	8.52	113	28664	19.130	ng	97
36) 4-Chloro-3-methylphenol	8.65	107	102808	22.341	ng	99
37) 2-Methylnaphthalene	8.82	142	216620	21.984	ng	99
38) 1-Methylnaphthalene	8.92	142	200610	21.567	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	87493	23.347	ng	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	25150	11.622 ng	97
43) 2,4,6-Trichlorophenol	9.09	196	57619	22.430 ng	98
44) 2,4,5-Trichlorophenol	9.13	196	63131	23.672 ng	98
46) 1,1'-Biphenyl	9.27	154	266462	22.463 ng	99
47) 2-Chloronaphthalene	9.30	162	209913	22.342 ng	99
48) 2-Nitroaniline	9.39	65	62950	23.176 ng	95
49) Acenaphthylene	9.72	152	314979	22.178 ng	99
50) Dimethylphthalate	9.57	163	230838	21.388 ng	100
51) 2,6-Dinitrotoluene	9.63	165	45464	22.079 ng	91
52) Acenaphthene	9.89	154	184585	21.152 ng	98
53) 3-Nitroaniline	9.80	138	58029	22.487 ng	95
54) 2,4-Dinitrophenol	9.92	184	11856	19.598 ng	92
55) Dibenzofuran	10.06	168	275896	22.427 ng	98
56) 4-Nitrophenol	9.97	139	35222	19.906 ng	93
57) 2,4-Dinitrotoluene	10.04	165	58224	23.124 ng	99
58) Fluorene	10.40	166	222742	23.763 ng	98
59) 2,3,4,6-Tetrachlorophenol	10.18	232	47080	24.460 ng	96
60) Diethylphthalate	10.27	149	233579	21.605 ng	98
61) 4-Chlorophenyl-phenylether	10.39	204	94444	23.009 ng	98
62) 4-Nitroaniline	10.41	138	61862	24.702 ng	97
63) Azobenzene	10.55	77	239993	21.289 ng	98
65) 4,6-Dinitro-2-methylphenol	10.45	198	17895	20.480 ng	97
66) n-Nitrosodiphenylamine	10.50	169	191399	21.384 ng	99
67) 4-Bromophenyl-phenylether	10.88	248	55793	21.227 ng	96
68) Hexachlorobenzene	10.95	284	60884	22.140 ng	93
69) Atrazine	11.03	200	52420	20.911 ng	98
70) Pentachlorophenol	11.14	266	25943	19.502 ng	97
71) Phenanthrene	11.36	178	317285	22.030 ng	100
72) Anthracene	11.41	178	320046	22.075 ng	98
73) Carbazole	11.56	167	306910	22.223 ng	99
74) Di-n-butylphthalate	11.89	149	361709	20.430 ng	98
75) Fluoranthene	12.54	202	328278	23.193 ng	99
77) Benzidine	12.66	184	175264	22.537 ng	99
78) Pyrene	12.77	202	336672	19.102 ng	99
80) Butylbenzylphthalate	13.39	149	152207	17.758 ng	95
81) Benzo(a)anthracene	13.96	228	276337	22.021 ng	98
82) 3,3'-Dichlorobenzidine	13.92	252	95139	22.435 ng	99
83) Chrysene	14.00	228	273614	21.164 ng	97
84) Bis(2-ethylhexyl)phthalate	13.94	149	200370	18.938 ng	99
85) Di-n-octyl phthalate	14.56	149	326749	18.872 ng	99
86) Indeno(1,2,3-cd)pyrene	16.85	276	185585	17.872 ng	99
88) Benzo(b)fluoranthene	15.00	252	244865	21.498 ng	96
89) Benzo(k)fluoranthene	15.03	252	231758	22.316 ng	98
90) Benzo(a)pyrene	15.36	252	212556	21.449 ng	98
91) Dibenzo(a,h)anthracene	16.86	278	152758	17.611 ng	99
92) Benzo(g,h,i)perylene	17.29	276	147001	16.617 ng	99

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

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