Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062119\
Data File : BF115077.D
Acq On : 21 Jun 2019 14:12
Operator : HP/JU
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC020

Quant Time: Jun 21 16:39:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 21 16:30:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	200438	20.00	ng		0.00
21) Naphthalene-d8	7.90	136	830641	20.00	ng		0.00
39) Acenaphthene-d10	9.65	164	407551	20.00	ng		0.00
64) Phenanthrene-d10	11.12	188	794622	20.00	ng		0.00
76) Chrysene-d12	13.74	240	621717	20.00	ng		0.00
87) Perylene-d12	15.11	264	684370	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	544023	45.32	ng		0.00
7) Phenol-d6	6.25	99	666776	46.05	ng		0.00
23) Nitrobenzene-d5	7.18	82	546344	39.59	ng		0.00
42) 2,4,6-Tribromophenol	10.42	330	179890	41.22	ng		0.00
45) 2-Fluorobiphenyl	8.98	172	1147315	47.71	ng		0.00
79) Terphenyl-d14	12.71	244	1281565	38.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.20	88	120412	21.430	ng		99
3) Pyridine	2.85	79	341304	21.575	ng		100
4) n-Nitrosodimethylamine	2.78	42	132388	23.572	ng		99
6) Aniline	6.27	93	452028	23.310	ng		100
8) 2-Chlorophenol	6.40	128	303220	22.277	ng		98
9) Benzaldehyde	6.15	77	223704	26.873	ng		99
10) Phenol	6.26	94	392791	24.246	ng		89
11) bis(2-Chloroethyl)ether	6.35	93	281445	22.383	ng		99
12) 1,3-Dichlorobenzene	6.55	146	338922	21.318	ng		98
13) 1,4-Dichlorobenzene	6.64	146	341210	21.348	ng		99
14) 1,2-Dichlorobenzene	6.79	146	323609	21.505	ng		98
15) Benzyl Alcohol	6.76	79	246504	22.721	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.91	45	404879	24.058	ng		99
17) 2-Methylphenol	6.87	107	243619	21.458	ng		98
18) Hexachloroethane	7.14	117	118815	20.584	ng		97
19) n-Nitroso-di-n-propylamine	7.04	70	203973	23.185	ng		98
20) 3+4-Methylphenols	7.02	107	302262	22.370	ng	#	82
22) Acetophenone	7.02	105	404802	21.529	ng		100
24) Nitrobenzene	7.20	77	299640	21.341	ng		99
25) Isophorone	7.44	82	553583	21.418	ng		99
26) 2-Nitrophenol	7.51	139	136214	17.405	ng		97
27) 2,4-Dimethylphenol	7.56	122	246184	21.806	ng		99
28) bis(2-Chloroethoxy)methane	7.66	93	359829	21.699	ng		100
29) 2,4-Dichlorophenol	7.75	162	250491	21.003	ng		99
30) 1,2,4-Trichlorobenzene	7.84	180	284048	20.611	ng		98
31) Naphthalene	7.92	128	889793	22.640	ng		98
32) Benzoic acid	7.65	122	155435	19.028	ng		99
33) 4-Chloroaniline	7.97	127	378461	20.862	ng		98
34) Hexachlorobutadiene	8.05	225	157527	20.565	ng		100
35) Caprolactam	8.32	113	80489	20.262	ng		95
36) 4-Chloro-3-methylphenol	8.45	107	254192	21.149	ng		99
37) 2-Methylnaphthalene	8.61	142	592019	22.585	ng		99
38) 1-Methylnaphthalene	8.71	142	562491	22.704	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.78	216	247901	20.589	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	144005	24.271	ng		96
43) 2,4,6-Trichlorophenol	8.88	196	176435	19.619	ng		98
44) 2,4,5-Trichlorophenol	8.92	196	184330	20.282	ng		98
46) 1,1'-Biphenyl	9.08	154	695622	21.300	ng		98
47) 2-Chloronaphthalene	9.10	162	568715	21.534	ng		99
48) 2-Nitroaniline	9.18	65	150935	19.336	ng		97
49) Acenaphthylene	9.51	152	908782	22.381	ng		99
50) Dimethylphthalate	9.38	163	632919	20.650	ng		99
51) 2,6-Dinitrotoluene	9.43	165	136449	19.626	ng		98
52) Acenaphthene	9.68	154	551801	23.752	ng		99
53) 3-Nitroaniline	9.60	138	167640	19.680	ng		97
54) 2,4-Dinitrophenol	9.70	184	48072	14.255	ng		98
55) Dibenzofuran	9.85	168	791128	22.596	ng		100
56) 4-Nitrophenol	9.75	139	130024	22.135	ng		93
57) 2,4-Dinitrotoluene	9.82	165	173829	19.644	ng	#	84
58) Fluorene	10.19	166	589749	23.030	ng		98
59) 2,3,4,6-Tetrachlorophenol	9.97	232	154158	20.999	ng		99
60) Diethylphthalate	10.08	149	628268	21.438	ng		98
61) 4-Chlorophenyl-phenylether	10.19	204	280081	22.158	ng		97
62) 4-Nitroaniline	10.20	138	163515	19.092	ng		98
63) Azobenzene	10.35	77	602083	23.484	ng		97
65) 4,6-Dinitro-2-methylphenol	10.23	198	64969	14.588	ng		83
66) n-Nitrosodiphenylamine	10.31	169	528512	22.251	ng		100
67) 4-Bromophenyl-phenylether	10.68	248	180136	21.113	ng		94
68) Hexachlorobenzene	10.74	284	198032	21.083	ng		96
69) Atrazine	10.84	200	164958	21.540	ng		100
70) Pentachlorophenol	10.92	266	118203	23.172	ng		98
71) Phenanthrene	11.14	178	926416	22.580	ng		98
72) Anthracene	11.20	178	924369	22.333	ng		99
73) Carbazole	11.35	167	841631	23.297	ng		99
74) Di-n-butylphthalate	11.70	149	988832	21.712	ng		99
75) Fluoranthene	12.32	202	944258	22.508	ng		96
77) Benzidine	12.45	184	586271	23.314	ng		98
78) Pyrene	12.55	202	966522	17.065	ng		100
80) Butylbenzylphthalate	13.19	149	410099	15.502	ng		96
81) Benzo(a)anthracene	13.73	228	891468	19.161	ng		99
82) 3,3'-Dichlorobenzidine	13.70	252	324948	18.218	ng		99
83) Chrysene	13.77	228	846139	18.289	ng		97
84) Bis(2-ethylhexyl)phthalate	13.76	149	558219	17.854	ng		97
85) Di-n-octyl phthalate	14.37	149	932667	17.323	ng		100
86) Indeno(1,2,3-cd)pyrene	16.38	276	936934	23.055	ng		100
88) Benzo(b)fluoranthene	14.74	252	890555	19.575	ng		99
89) Benzo(k)fluoranthene	14.76	252	792310	19.841	ng		98
90) Benzo(a)pyrene	15.05	252	806399	20.542	ng		99
91) Dibenzo(a,h)anthracene	16.41	278	773922	22.892	ng		97
92) Benzo(g,h,i)perylene	16.77	276	762751	22.122	ng		98

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

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