Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120619\
Data File : BF118112.D
Acq On : 6 Dec 2019 14:05
Operator : JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Dec 06 15:47:13 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	141972	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	555098	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	297064	20.00	ng		0.00
64) Phenanthrene-d10	11.41	188	571851	20.00	ng		0.00
76) Chrysene-d12	14.06	240	445424	20.00	ng		0.00
87) Perylene-d12	15.56	264	461502	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	185563	23.14	ng		0.00
7) Phenol-d6	6.49	99	225581	23.32	ng		0.00
23) Nitrobenzene-d5	7.43	82	213531	22.87	ng		-0.01
42) 2,4,6-Tribromophenol	10.71	330	79069	25.14	ng		0.00
45) 2-Fluorobiphenyl	9.23	172	465042	28.08	ng		0.00
79) Terphenyl-d14	13.00	244	568057	23.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	37887	10.106	ng		100
3) Pyridine	3.39	79	95700	9.731	ng		99
4) n-Nitrosodimethylamine	3.32	42	40291	9.385	ng		98
6) Aniline	6.53	93	141749	11.088	ng		99
8) 2-Chlorophenol	6.65	128	105320	12.102	ng		97
9) Benzaldehyde	6.42	77	71962	11.908	ng		99
10) Phenol	6.50	94	126762	12.610	ng		97
11) bis(2-Chloroethyl)ether	6.60	93	90587	11.221	ng		95
12) 1,3-Dichlorobenzene	6.81	146	123279	12.032	ng		97
13) 1,4-Dichlorobenzene	6.89	146	123640	11.938	ng		97
14) 1,2-Dichlorobenzene	7.04	146	117374	11.850	ng		98
15) Benzyl Alcohol	7.00	79	86086	11.526	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	110765	8.912	ng		99
17) 2-Methylphenol	7.12	107	82630	11.211	ng		97
18) Hexachloroethane	7.39	117	44972	11.820	ng		98
19) n-Nitroso-di-n-propylamine	7.27	70	67631	11.332	ng		98
20) 3+4-Methylphenols	7.27	107	106230	11.611	ng	#	82
22) Acetophenone	7.27	105	151039	12.111	ng	#	94
24) Nitrobenzene	7.45	77	106034	11.007	ng		98
25) Isophorone	7.69	82	180834	10.566	ng		97
26) 2-Nitrophenol	7.77	139	52627	11.224	ng		95
27) 2,4-Dimethylphenol	7.80	122	73696	10.115	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	119716	11.023	ng		100
29) 2,4-Dichlorophenol	8.02	162	87754	11.104	ng		98
30) 1,2,4-Trichlorobenzene	8.10	180	103810	11.324	ng		98
31) Naphthalene	8.18	128	312598	12.080	ng		99
32) Benzoic acid	7.89	122	54281	8.898	ng		99
33) 4-Chloroaniline	8.23	127	130952	11.303	ng		97
34) Hexachlorobutadiene	8.30	225	60848	11.353	ng		99
35) Caprolactam	8.57	113	26290	10.467	ng		95
36) 4-Chloro-3-methylphenol	8.70	107	92812	11.572	ng		99
37) 2-Methylnaphthalene	8.87	142	212140	12.133	ng		99
38) 1-Methylnaphthalene	8.97	142	201242	12.174	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.04	216	98846	11.458	ng		98

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Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Dec 06 15:47:13 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)
41) Hexachlorocyclopentadiene	9.03	237	29222	6.044 ng		99
43) 2,4,6-Trichlorophenol	9.15	196	63209	10.229 ng		99
44) 2,4,5-Trichlorophenol	9.19	196	67819	10.571 ng		96
46) 1,1'-Biphenyl	9.34	154	266064	12.072 ng		98
47) 2-Chloronaphthalene	9.36	162	208392	11.494 ng		97
48) 2-Nitroaniline	9.46	65	55757	10.186 ng		98
49) Acenaphthylene	9.78	152	317400	12.007 ng		99
50) Dimethylphthalate	9.63	163	243723	11.700 ng		99
51) 2,6-Dinitrotoluene	9.70	165	51009	11.204 ng		97
52) Acenaphthene	9.95	154	192553	11.371 ng		98
53) 3-Nitroaniline	9.87	138	59392	10.902 ng		98
54) 2,4-Dinitrophenol	9.98	184	17352	8.585 ng		91
55) Dibenzofuran	10.13	168	289063	12.328 ng		95
56) 4-Nitrophenol	10.03	139	37744	9.282 ng		96
57) 2,4-Dinitrotoluene	10.10	165	67827	11.712 ng		98
58) Fluorene	10.47	166	228364	12.568 ng		100
59) 2,3,4,6-Tetrachlorophenol	10.25	232	57300	10.870 ng		98
60) Diethylphthalate	10.33	149	241895	11.911 ng		99
61) 4-Chlorophenyl-phenylether	10.46	204	114938	12.464 ng		95
62) 4-Nitroaniline	10.48	138	61600	11.293 ng		99
63) Azobenzene	10.62	77	207925	11.253 ng		96
65) 4,6-Dinitro-2-methylphenol	10.52	198	25912	9.706 ng		96
66) n-Nitrosodiphenylamine	10.57	169	196387	11.800 ng		99
67) 4-Bromophenyl-phenylether	10.95	248	70031	11.350 ng	#	91
68) Hexachlorobenzene	11.02	284	81667	11.351 ng		95
69) Atrazine	11.10	200	61404	11.216 ng		99
70) Pentachlorophenol	11.22	266	33307	7.924 ng		96
71) Phenanthrene	11.43	178	344195	11.972 ng		99
72) Anthracene	11.49	178	344046	12.069 ng		99
73) Carbazole	11.65	167	307377	12.340 ng		99
74) Di-n-butylphthalate	11.97	149	389586	12.561 ng		99
75) Fluoranthene	12.63	202	355291	12.774 ng		99
77) Benzidine	12.75	184	136090	9.327 ng		96
78) Pyrene	12.86	202	359107	9.976 ng		99
80) Butylbenzylphthalate	13.47	149	159780	10.335 ng		99
81) Benzo(a)anthracene	14.05	228	338003	11.483 ng		99
82) 3,3'-Dichlorobenzidine	14.02	252	123334	11.979 ng		96
83) Chrysene	14.09	228	325001	11.395 ng		99
84) Bis(2-ethylhexyl)phthalate	14.04	149	216862	11.570 ng	#	98
85) Di-n-octyl phthalate	14.66	149	350899	12.743 ng		100
86) Indeno(1,2,3-cd)pyrene	17.06	276	298122	12.281 ng		100
88) Benzo(b)fluoranthene	15.12	252	308031	10.273 ng		97
89) Benzo(k)fluoranthene	15.14	252	318532	11.275 ng		98
90) Benzo(a)pyrene	15.49	252	285366	10.823 ng		99
91) Dibenzo(a,h)anthracene	17.08	278	244775	10.786 ng		99
92) Benzo(g,h,i)perylene	17.52	276	226920	10.039 ng		94

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

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Operator : JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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