Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060419\
Data File : BF114789.D
Acq On : 4 Jun 2019 11:52
Operator : HP/JU
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC020

Quant Time: Jun 04 13:12:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 13:06:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	377793	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	1550999	20.00	ng		0.00
39) Acenaphthene-d10	9.69	164	783982	20.00	ng		0.00
64) Phenanthrene-d10	11.17	188	1507480	20.00	ng		0.00
76) Chrysene-d12	13.79	240	980755	20.00	ng		0.00
87) Perylene-d12	15.17	264	1114302	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	945230	47.31	ng		0.00
7) Phenol-d6	6.29	99	1172350	48.50	ng		-0.01
23) Nitrobenzene-d5	7.22	82	1064937	43.82	ng		-0.01
42) 2,4,6-Tribromophenol	10.47	330	372572	46.96	ng		0.00
45) 2-Fluorobiphenyl	9.02	172	2194374	50.44	ng		0.00
79) Terphenyl-d14	12.74	244	2144833	40.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.29	88	212045	21.914	ng		99
3) Pyridine	2.97	79	586581	21.689	ng		98
4) n-Nitrosodimethylamine	2.89	42	205435	20.333	ng		94
6) Aniline	6.32	93	819857	22.796	ng		94
8) 2-Chlorophenol	6.45	128	542010	22.480	ng		99
9) Benzaldehyde	6.20	77	407813	28.137	ng		96
10) Phenol	6.30	94	671820	23.413	ng		78
11) bis(2-Chloroethyl)ether	6.40	93	497851	22.028	ng		98
12) 1,3-Dichlorobenzene	6.60	146	632992	22.703	ng		98
13) 1,4-Dichlorobenzene	6.68	146	647712	23.061	ng		98
14) 1,2-Dichlorobenzene	6.83	146	607775	23.969	ng		98
15) Benzyl Alcohol	6.80	79	439120	22.965	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.95	45	719484	22.035	ng		99
17) 2-Methylphenol	6.92	107	444085	21.649	ng		98
18) Hexachloroethane	7.18	117	230153	21.757	ng		99
19) n-Nitroso-di-n-propylamine	7.08	70	364146	21.701	ng		98
20) 3+4-Methylphenols	7.07	107	544848	24.023	ng	#	83
22) Acetophenone	7.07	105	745088	22.680	ng	#	98
24) Nitrobenzene	7.24	77	560393	22.219	ng		97
25) Isophorone	7.49	82	1014008	20.927	ng		98
26) 2-Nitrophenol	7.56	139	281889	20.654	ng		98
27) 2,4-Dimethylphenol	7.60	122	447225	21.387	ng		99
28) bis(2-Chloroethoxy)methane	7.70	93	677662	21.779	ng		99
29) 2,4-Dichlorophenol	7.80	162	477339	21.662	ng		99
30) 1,2,4-Trichlorobenzene	7.89	180	560523	22.249	ng		98
31) Naphthalene	7.97	128	1624885	24.098	ng		97
32) Benzoic acid	7.70	122	279967	18.787	ng		99
33) 4-Chloroaniline	8.02	127	735236	22.449	ng		99
34) Hexachlorobutadiene	8.10	225	319914	22.306	ng		98
35) Caprolactam	8.37	113	151016	21.304	ng		99
36) 4-Chloro-3-methylphenol	8.50	107	475618	21.853	ng		96
37) 2-Methylnaphthalene	8.66	142	1100933	23.445	ng		99
38) 1-Methylnaphthalene	8.76	142	1041286	23.397	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	508754	23.304	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	282026	20.727 ng	99
43) 2,4,6-Trichlorophenol	8.93	196	364563	21.390 ng	99
44) 2,4,5-Trichlorophenol	8.97	196	368176	21.770 ng	99
46) 1,1'-Biphenyl	9.12	154	1369766	24.451 ng	96
47) 2-Chloronaphthalene	9.14	162	1107130	23.362 ng	97
48) 2-Nitroaniline	9.23	65	305456	21.388 ng	98
49) Acenaphthylene	9.55	152	1676967	24.243 ng	96
50) Dimethylphthalate	9.42	163	1271808	22.861 ng	99
51) 2,6-Dinitrotoluene	9.47	165	276074	21.391 ng	90
52) Acenaphthene	9.73	154	1051473	23.383 ng	99
53) 3-Nitroaniline	9.64	138	335059	21.791 ng	92
54) 2,4-Dinitrophenol	9.75	184	104653	17.174 ng	95
55) Dibenzofuran	9.90	168	1474612	24.472 ng	95
56) 4-Nitrophenol	9.79	139	234607	21.104 ng	98
57) 2,4-Dinitrotoluene	9.87	165	361886	22.151 ng	95
58) Fluorene	10.24	166	1085716	25.119 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.02	232	308449	22.349 ng	100
60) Diethylphthalate	10.12	149	1286226	23.106 ng	98
61) 4-Chlorophenyl-phenylether	10.23	204	556856	25.002 ng	99
62) 4-Nitroaniline	10.25	138	307968	20.714 ng	99
63) Azobenzene	10.39	77	1102124	23.076 ng	96
65) 4,6-Dinitro-2-methylphenol	10.28	198	142350	18.255 ng	95
66) n-Nitrosodiphenylamine	10.35	169	1001817	22.618 ng	98
67) 4-Bromophenyl-phenylether	10.72	248	367858	22.092 ng	94
68) Hexachlorobenzene	10.79	284	402309	22.097 ng	99
69) Atrazine	10.87	200	339706	25.829 ng	98
70) Pentachlorophenol	10.97	266	218501	21.030 ng	100
71) Phenanthrene	11.19	178	1687240	24.113 ng	97
72) Anthracene	11.24	178	1706405	24.307 ng	97
73) Carbazole	11.39	167	1491651	23.477 ng	96
74) Di-n-butylphthalate	11.74	149	1947063	24.038 ng	97
75) Fluoranthene	12.37	202	1699009	24.150 ng	97
77) Benzidine	12.49	184	1011231	26.080 ng	97
78) Pyrene	12.59	202	1695373	20.713 ng	97
80) Butylbenzylphthalate	13.23	149	789079	18.752 ng	94
81) Benzo(a)anthracene	13.77	228	1492345	20.385 ng	98
82) 3,3'-Dichlorobenzidine	13.74	252	587549	20.235 ng	99
83) Chrysene	13.82	228	1451685	20.561 ng	96
84) Bis(2-ethylhexyl)phthalate	13.79	149	1077426	20.432 ng	99
85) Di-n-octyl phthalate	14.40	149	1817272	20.289 ng	98
86) Indeno(1,2,3-cd)pyrene	16.47	276	1516384	18.273 ng	99
88) Benzo(b)fluoranthene	14.79	252	1502909	22.215 ng	96
89) Benzo(k)fluoranthene	14.82	252	1295694	22.857 ng	97
90) Benzo(a)pyrene	15.12	252	1309025	21.983 ng	99
91) Dibenzo(a,h)anthracene	16.49	278	1252452	22.159 ng	97
92) Benzo(g,h,i)perylene	16.87	276	1209119	21.156 ng	99

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

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