Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073019\
Data File : BF115842.D
Acq On : 30 Jul 2019 14:41
Operator : HP/JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Quant Time: Jul 30 15:48:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:48:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	135563	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	545532	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	286771	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	502439	20.00	ng	0.00
76) Chrysene-d12	14.03	240	367042	20.00	ng	0.00
87) Perylene-d12	15.49	264	347693	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	955782	112.87	ng	0.00
7) Phenol-d6	6.49	99	1212668	111.50	ng	0.00
23) Nitrobenzene-d5	7.42	82	1122276	113.90	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	334434	108.08	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1745062	106.68	ng	0.00
79) Terphenyl-d14	12.97	244	1981554	110.47	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.60	88	247668	56.869	ng	100
3) Pyridine	3.36	79	703030	60.811	ng	99
4) n-Nitrosodimethylamine	3.32	42	276287	54.981	ng	99
6) Aniline	6.52	93	882841	58.809	ng	99
8) 2-Chlorophenol	6.65	128	535544	56.185	ng	98
9) Benzaldehyde	6.40	77	399615	65.945	ng	97
10) Phenol	6.50	94	715827	56.709	ng	91
11) bis(2-Chloroethyl)ether	6.59	93	529577	55.909	ng	98
12) 1,3-Dichlorobenzene	6.80	146	610504	57.226	ng	99
13) 1,4-Dichlorobenzene	6.87	146	616724	58.401	ng	99
14) 1,2-Dichlorobenzene	7.03	146	560997	58.531	ng	99
15) Benzyl Alcohol	7.00	79	467179	57.920	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	717435	57.627	ng	98
17) 2-Methylphenol	7.11	107	454607	55.549	ng	99
18) Hexachloroethane	7.37	117	229204	58.131	ng	100
19) n-Nitroso-di-n-propylamine	7.27	70	371113	54.030	ng	100
20) 3+4-Methylphenols	7.26	107	524857	56.606	ng	93
22) Acetophenone	7.27	105	694382	56.185	ng	97
24) Nitrobenzene	7.44	77	607127	56.879	ng	97
25) Isophorone	7.68	82	1090198	55.956	ng	99
26) 2-Nitrophenol	7.75	139	293426	55.530	ng	98
27) 2,4-Dimethylphenol	7.79	122	438237	57.389	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	667475	57.412	ng	99
29) 2,4-Dichlorophenol	8.00	162	455383	57.063	ng	97
30) 1,2,4-Trichlorobenzene	8.08	180	520071	58.187	ng	99
31) Naphthalene	8.16	128	1504506	57.060	ng	99
32) Benzoic acid	7.95	122	329097	55.099	ng	98
33) 4-Chloroaniline	8.20	127	686462	56.521	ng	98
34) Hexachlorobutadiene	8.28	225	297253	58.221	ng	100
35) Caprolactam	8.60	113	152352	56.871	ng	99
36) 4-Chloro-3-methylphenol	8.69	107	478312	56.137	ng	96
37) 2-Methylnaphthalene	8.85	142	989002	57.129	ng	100
38) 1-Methylnaphthalene	8.95	142	942608	56.942	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	455486	55.050	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	205748	62.405	ng		99
43) 2,4,6-Trichlorophenol	9.13	196	324093	56.988	ng		99
44) 2,4,5-Trichlorophenol	9.18	196	331031	55.839	ng		99
46) 1,1'-Biphenyl	9.32	154	1182581	54.674	ng		99
47) 2-Chloronaphthalene	9.35	162	1006391	55.727	ng		98
48) 2-Nitroaniline	9.44	65	338336	54.676	ng		93
49) Acenaphthylene	9.76	152	1448517	53.933	ng		99
50) Dimethylphthalate	9.62	163	1166474	54.234	ng		100
51) 2,6-Dinitrotoluene	9.68	165	259352	54.463	ng		89
52) Acenaphthene	9.93	154	880936	53.838	ng		100
53) 3-Nitroaniline	9.85	138	321387	55.010	ng		92
54) 2,4-Dinitrophenol	9.96	184	125320	55.939	ng		92
55) Dibenzofuran	10.10	168	1289497	55.033	ng		96
56) 4-Nitrophenol	10.02	139	213622	53.426	ng		98
57) 2,4-Dinitrotoluene	10.09	165	350403	57.253	ng		96
58) Fluorene	10.45	166	979400	54.078	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.22	232	276562	56.213	ng		100
60) Diethylphthalate	10.32	149	1085419	55.830	ng		99
61) 4-Chlorophenyl-phenylether	10.43	204	501919	55.931	ng		97
62) 4-Nitroaniline	10.47	138	326666	54.296	ng		97
63) Azobenzene	10.60	77	1117782	54.209	ng		97
65) 4,6-Dinitro-2-methylphenol	10.50	198	173927	59.599	ng		96
66) n-Nitrosodiphenylamine	10.56	169	886905	57.605	ng		98
67) 4-Bromophenyl-phenylether	10.93	248	321142	58.771	ng		94
68) Hexachlorobenzene	11.00	284	372649	59.698	ng		97
69) Atrazine	11.09	200	300936	84.931	ng		99
70) Pentachlorophenol	11.19	266	198165	62.336	ng		98
71) Phenanthrene	11.41	178	1484118	57.654	ng		99
72) Anthracene	11.46	178	1519957	58.885	ng		99
73) Carbazole	11.62	167	1379473	57.339	ng		100
74) Di-n-butylphthalate	11.94	149	1627792	60.885	ng		99
75) Fluoranthene	12.60	202	1576319	58.413	ng		97
77) Benzidine	12.72	184	761415	69.467	ng		98
78) Pyrene	12.83	202	1619251	54.976	ng		100
80) Butylbenzylphthalate	13.44	149	702762	57.550	ng		98
81) Benzo(a)anthracene	14.02	228	1400793	56.739	ng		100
82) 3,3'-Dichlorobenzidine	13.97	252	494094	60.852	ng	#	97
83) Chrysene	14.06	228	1347057	56.094	ng		99
84) Bis(2-ethylhexyl)phthalate	14.00	149	909958	59.256	ng		100
85) Di-n-octyl phthalate	14.62	149	1485651	60.842	ng		100
86) Indeno(1,2,3-cd)pyrene	16.98	276	1108089	47.846	ng		99
88) Benzo(b)fluoranthene	15.07	252	1197268	55.640	ng		98
89) Benzo(k)fluoranthene	15.10	252	1187954	62.530	ng		99
90) Benzo(a)pyrene	15.43	252	1079397	57.165	ng		98
91) Dibenzo(a,h)anthracene	16.99	278	917104	54.025	ng		98
92) Benzo(g,h,i)perylene	17.42	276	898348	51.653	ng		99

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

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