Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073019\
Data File : BF115844.D
Acq On : 30 Jul 2019 15:35
Operator : HP/JU
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC100

Manual Integrations APPROVED
mohammad
8/1/2019 5:05:53 PM

Quant Time: Jul 30 16:55:33 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	6.86	152	134325	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	541021	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	280582	20.00	ng		0.00
64) Phenanthrene-d10	11.39	188	474907	20.00	ng		0.00
76) Chrysene-d12	14.03	240	299977	20.00	ng		0.00
87) Perylene-d12	15.49	264	286587	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	1443601	172.06	ng		0.01
7) Phenol-d6	6.50	99	1829311	169.75	ng		0.02
23) Nitrobenzene-d5	7.43	82	1732849	177.34	ng		0.01
42) 2,4,6-Tribromophenol	10.69	330	485460	160.35	ng		0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
79) Terphenyl-d14	12.97	244	2652381	180.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	404954	93.841	ng		100
3) Pyridine	3.38	79	1163171	101.540	ng		98
4) n-Nitrosodimethylamine	3.35	42	454183	91.215	ng		96
6) Aniline	6.53	93	1328792	89.331	ng		99
8) 2-Chlorophenol	6.65	128	805552	85.291	ng		99
10) Phenol	6.52	94	1074215	85.886	ng		81
11) bis(2-Chloroethyl)ether	6.60	93	831474	88.591	ng		99
12) 1,3-Dichlorobenzene	6.80	146	923939	87.404	ng		97
13) 1,4-Dichlorobenzene	6.87	146	921183	88.036	ng		98
14) 1,2-Dichlorobenzene	7.03	146	800126	84.250	ng		98
15) Benzyl Alcohol	7.00	79	676834	84.686	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1083975	87.871	ng		97
17) 2-Methylphenol	7.12	107	724238	89.311	ng		98
18) Hexachloroethane	7.37	117	351600	89.995	ng		96
19) n-Nitroso-di-n-propylamine	7.29	70	585635	86.048	ng		98
20) 3+4-Methylphenols	7.27	107	738411	80.372	ng		88
22) Acetophenone	7.27	105	1039356	84.800	ng	#	95
24) Nitrobenzene	7.45	77	943204	89.101	ng		97
25) Isophorone	7.69	82	1727326	89.397	ng		99
26) 2-Nitrophenol	7.76	139	470755	89.832	ng		99
27) 2,4-Dimethylphenol	7.80	122	673437	88.925	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	1022979	88.724	ng		99
29) 2,4-Dichlorophenol	8.00	162	686827	86.782	ng		97
30) 1,2,4-Trichlorobenzene	8.08	180	788962	89.008	ng		98
31) Naphthalene	8.16	128	2199713	84.122	ng		98
32) Benzoic acid	7.97	122	592586	100.040	ng		96
33) 4-Chloroaniline	8.21	127	1006603	83.571	ng		98
34) Hexachlorobutadiene	8.28	225	439848	86.868	ng		99
35) Caprolactam	8.63	113	235610m	88.683	ng		
36) 4-Chloro-3-methylphenol	8.70	107	730135	86.406	ng		97
37) 2-Methylnaphthalene	8.86	142	1442600	84.026	ng		99
38) 1-Methylnaphthalene	8.96	142	1362964	83.022	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	657175	81.178	ng		99
41) Hexachlorocyclopentadiene	9.01	237	338946	105.073	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	9.14	196	484346	87.045	ng		99
44) 2,4,5-Trichlorophenol	9.19	196	511708	88.220	ng		99
46) 1,1'-Biphenyl	9.33	154	1674120	79.106	ng		99
47) 2-Chloronaphthalene	9.35	162	1454711	82.328	ng		96
48) 2-Nitroaniline	9.45	65	512560	84.658	ng		93
49) Acenaphthylene	9.77	152	2041040	77.670	ng		99
50) Dimethylphthalate	9.63	163	1750748	83.194	ng		100
51) 2,6-Dinitrotoluene	9.69	165	390455	83.803	ng		98
52) Acenaphthene	9.94	154	1266419	79.105	ng		100
53) 3-Nitroaniline	9.86	138	480344	84.032	ng		93
54) 2,4-Dinitrophenol	9.97	184	215798	98.451	ng		95
55) Dibenzofuran	10.11	168	1754527	76.531	ng		95
56) 4-Nitrophenol	10.03	139	342847	87.636	ng		92
57) 2,4-Dinitrotoluene	10.10	165	491538	82.085	ng		91
58) Fluorene	10.45	166	1361835	76.853	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	418242	86.886	ng		99
60) Diethylphthalate	10.33	149	1532182	80.548	ng		98
61) 4-Chlorophenyl-phenylether	10.44	204	688648	78.432	ng		99
62) 4-Nitroaniline	10.49	138	505749	85.917	ng		98
63) Azobenzene	10.60	77	1572551	77.946	ng		95
65) 4,6-Dinitro-2-methylphenol	10.52	198	276098	100.094	ng		91
66) n-Nitrosodiphenylamine	10.56	169	1295929	89.051	ng		98
67) 4-Bromophenyl-phenylether	10.93	248	459647	88.996	ng		99
68) Hexachlorobenzene	11.00	284	534282	90.553	ng		98
69) Atrazine	11.09	200	416647	124.404	ng		99
70) Pentachlorophenol	11.19	266	305556	101.690	ng		97
71) Phenanthrene	11.42	178	2092805	86.013	ng		98
72) Anthracene	11.47	178	2096547	85.932	ng		98
73) Carbazole	11.62	167	1938198	85.233	ng		100
74) Di-n-butylphthalate	11.95	149	2201255	87.108	ng		99
75) Fluoranthene	12.60	202	2180721	85.495	ng		97
77) Benzidine	12.72	184	845271	94.358	ng	#	94
78) Pyrene	12.83	202	2237632	92.955	ng		99
80) Butylbenzylphthalate	13.44	149	951407	95.330	ng		95
81) Benzo(a)anthracene	14.02	228	1776166	88.028	ng		98
82) 3,3'-Dichlorobenzidine	13.98	252	580773	87.518	ng		98
83) Chrysene	14.06	228	1693183	86.271	ng		99
84) Bis(2-ethylhexyl)phthalate	14.00	149	1166688	92.959	ng		99
85) Di-n-octyl phthalate	14.62	149	1753670	87.875	ng		100
86) Indeno(1,2,3-cd)pyrene	16.99	276	1749051	92.407	ng		99
88) Benzo(b)fluoranthene	15.07	252	1546245	87.180	ng		96
89) Benzo(k)fluoranthene	15.10	252	1456972	93.042	ng		99
90) Benzo(a)pyrene	15.44	252	1422475	91.397	ng		99
91) Dibenzo(a,h)anthracene	17.00	278	1378465	98.518	ng		99
92) Benzo(g,h,i)perylene	17.44	276	1462003	101.986	ng		99

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

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