Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020519\
Data File : BF112397.D
Acq On : 5 Feb 2019 15:54
Operator : JU/SJ
Sample : K1350-03MS 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-03-020419-BMS

Quant Time: Feb 05 16:55:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	183179	20.00	ng		-0.01
21) Naphthalene-d8	8.12	136	704813	20.00	ng		-0.01
39) Acenaphthene-d10	9.87	164	325221	20.00	ng		-0.02
64) Phenanthrene-d10	11.36	188	533881	20.00	ng		-0.01
76) Chrysene-d12	14.00	240	342836	20.00	ng		-0.01
87) Perylene-d12	15.47	264	322196	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	776794	90.07	ng		-0.01
7) Phenol-d6	6.48	99	961280	80.22	ng		-0.01
23) Nitrobenzene-d5	7.40	82	605356	49.49	ng		-0.01
42) 2,4,6-Tribromophenol	10.66	330	262925	69.46	ng		-0.02
45) 2-Fluorobiphenyl	9.19	172	1187349	51.64	ng		-0.02
79) Terphenyl-d14	12.93	244	897953	49.33	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	77141	22.454	ng		95
3) Pyridine	3.38	79	209868	24.015	ng		96
4) n-Nitrosodimethylamine	3.30	42	111035	30.242	ng		94
6) Aniline	6.50	93	185268	12.997	ng	#	49
8) 2-Chlorophenol	6.62	128	274629	23.672	ng		97
9) Benzaldehyde	6.38	77	131492	20.993	ng		94
10) Phenol	6.49	94	322068	24.497	ng		92
11) bis(2-Chloroethyl)ether	6.56	93	240278	23.214	ng		98
12) 1,3-Dichlorobenzene	6.77	146	296931	21.977	ng		98
13) 1,4-Dichlorobenzene	6.85	146	301511	21.683	ng		97
14) 1,2-Dichlorobenzene	7.00	146	286440	22.002	ng		98
15) Benzyl Alcohol	6.97	79	223278	22.103	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	304920	22.944	ng		54
17) 2-Methylphenol	7.10	107	205742	22.371	ng	#	93
18) Hexachloroethane	7.34	117	104379	21.376	ng		100
19) n-Nitroso-di-n-propylamine	7.24	70	184517	22.330	ng		100
20) 3+4-Methylphenols	7.25	107	273789	23.281	ng	#	66
22) Acetophenone	7.24	105	368714	21.484	ng	#	93
24) Nitrobenzene	7.42	77	269155	22.032	ng		95
25) Isophorone	7.65	82	478325	24.926	ng		99
26) 2-Nitrophenol	7.73	139	148858	22.801	ng		98
27) 2,4-Dimethylphenol	7.77	122	231685	25.757	ng		95
28) bis(2-Chloroethoxy)methane	7.86	93	305832	23.406	ng		98
29) 2,4-Dichlorophenol	7.98	162	231712	23.019	ng		96
30) 1,2,4-Trichlorobenzene	8.06	180	253487	21.908	ng		100
31) Naphthalene	8.13	128	783095	23.759	ng		99
32) Benzoic acid	7.88	122	47320	9.223	ng		97
33) 4-Chloroaniline	8.19	127	126872	8.840	ng		97
34) Hexachlorobutadiene	8.25	225	144539	21.288	ng		98
35) Caprolactam	8.55	113	67388	18.977	ng		97
36) 4-Chloro-3-methylphenol	8.68	107	222228	20.855	ng		100
37) 2-Methylnaphthalene	8.83	142	551424	24.438	ng		98
38) 1-Methylnaphthalene	8.93	142	517461	23.927	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	247363	23.165	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	52342	20.901 ng		98
43) 2,4,6-Trichlorophenol	9.12	196	156386	23.759 ng		97
44) 2,4,5-Trichlorophenol	9.16	196	158950	23.106 ng		98
46) 1,1'-Biphenyl	9.29	154	656194	23.079 ng		98
47) 2-Chloronaphthalene	9.32	162	489514	22.202 ng		96
48) 2-Nitroaniline	9.42	65	131129	21.821 ng		93
49) Acenaphthylene	9.73	152	768723	23.788 ng		99
50) Dimethylphthalate	9.59	163	699644	27.689 ng		99
51) 2,6-Dinitrotoluene	9.66	165	126236	22.307 ng		99
52) Acenaphthene	9.90	154	444014	23.000 ng		99
53) 3-Nitroaniline	9.83	138	83236	13.576 ng	#	96
54) 2,4-Dinitrophenol	9.95	184	29336	16.153 ng		96
55) Dibenzofuran	10.07	168	664315	22.519 ng		98
56) 4-Nitrophenol	10.01	139	124092	38.284 ng		94
57) 2,4-Dinitrotoluene	10.06	165	159483	22.137 ng	#	90
58) Fluorene	10.42	166	530556	24.033 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	122288	23.523 ng		97
60) Diethylphthalate	10.29	149	580705	23.158 ng		99
61) 4-Chlorophenyl-phenylether	10.40	204	255322	21.261 ng		93
62) 4-Nitroaniline	10.44	138	105220	17.497 ng		96
63) Azobenzene	10.57	77	463533	21.019 ng		94
65) 4,6-Dinitro-2-methylphenol	10.48	198	34020	11.365 ng		95
66) n-Nitrosodiphenylamine	10.53	169	450184	25.020 ng		100
67) 4-Bromophenyl-phenylether	10.89	248	149260	23.770 ng		95
68) Hexachlorobenzene	10.97	284	151148	22.436 ng		94
69) Atrazine	11.05	200	137956	23.761 ng		96
70) Pentachlorophenol	11.17	266	101961	38.896 ng		96
71) Phenanthrene	11.38	178	752179	27.100 ng		97
72) Anthracene	11.43	178	694782	25.129 ng		99
73) Carbazole	11.59	167	559903	20.530 ng		99
74) Di-n-butylphthalate	11.91	149	822192	24.288 ng		98
75) Fluoranthene	12.57	202	671720	22.564 ng		98
77) Benzidine	12.69	184	102855	10.900 ng		96
78) Pyrene	12.80	202	663280	27.944 ng		99
80) Butylbenzylphthalate	13.40	149	255440	22.243 ng		93
81) Benzo(a)anthracene	13.99	228	508708	25.241 ng		99
82) 3,3'-Dichlorobenzidine	13.95	252	104667	13.877 ng		98
83) Chrysene	14.03	228	488658	25.401 ng		97
84) Bis(2-ethylhexyl)phthalate	13.96	149	366441	22.479 ng		98
85) Di-n-octyl phthalate	14.57	149	583159	23.252 ng		98
86) Indeno(1,2,3-cd)pyrene	16.95	276	410133	26.905 ng		97
88) Benzo(b)fluoranthene	15.04	252	524111	27.200 ng		99
89) Benzo(k)fluoranthene	15.07	252	414029	22.432 ng		98
90) Benzo(a)pyrene	15.41	252	450021	25.956 ng		99
91) Dibenzo(a,h)anthracene	16.95	278	332558	23.799 ng		99
92) Benzo(g,h,i)perylene	17.39	276	327553	24.846 ng		98

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

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