Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116027.D
Acq On : 6 Aug 2019 21:35
Operator : HP/JU
Sample : K4130-37
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1S-M-(0-30)-COMP

Quant Time: Aug 07 05:19:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	134090	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	511505	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	267128	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	469817	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	329699	20.00	ng	-0.03
87) Perylene-d12	15.46	264	369283	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	936750	116.95	ng	0.01
7) Phenol-d6	6.48	99	1074572	106.33	ng	0.00
23) Nitrobenzene-d5	7.40	82	858153	96.84	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	355308	137.19	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	1499993	105.18	ng	-0.02
79) Terphenyl-d14	12.94	244	1612184	103.04	ng	-0.02
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.42	42	112	0.025	ng	# 1
6) Aniline	6.62	93	1277	0.088	ng	# 1
8) 2-Chlorophenol	6.63	128	121	0.014	ng	# 1
9) Benzaldehyde	6.48	77	1561	0.224	ng	# 1
10) Phenol	6.49	94	3956	0.332	ng	# 1
11) bis(2-Chloroethyl)ether	6.62	93	1277	0.146	ng	# 1
15) Benzyl Alcohol	7.00	79	14135	1.843	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	7.14	45	358	0.030	ng	65
18) Hexachloroethane	7.41	117	145	0.038	ng	# 1
22) Acetophenone	7.27	105	889	0.079	ng	# 52
24) Nitrobenzene	7.40	77	2765	0.289	ng	# 50
27) 2,4-Dimethylphenol	7.99	122	552	0.081	ng	# 3
31) Naphthalene	8.15	128	831	0.035	ng	# 68
32) Benzoic acid	7.99	122	552	0.115	ng	87
37) 2-Methylnaphthalene	8.94	142	1017	0.064	ng	96
38) 1-Methylnaphthalene	8.94	142	1017	0.068	ng	# 97
46) 1,1'-Biphenyl	9.30	154	2931	0.155	ng	93
48) 2-Nitroaniline	9.20	65	2470	0.476	ng	# 1
50) Dimethylphthalate	9.60	163	4128	0.227	ng	# 76
52) Acenaphthene	9.90	154	385	0.027	ng	# 57
58) Fluorene	10.66	166	14645	0.932	ng	# 92
60) Diethylphthalate	10.29	149	1075	0.063	ng	# 58
63) Azobenzene	10.66	77	1556	0.089	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.67	198	655	0.263	ng	# 1
66) n-Nitrosodiphenylamine	10.66	169	10335	0.731	ng	# 46
71) Phenanthrene	11.39	178	1890	0.079	ng	# 71
72) Anthracene	11.44	178	122	0.005	ng	# 60
74) Di-n-butylphthalate	11.92	149	4623	0.180	ng	# 90
75) Fluoranthene	12.59	202	357	0.014	ng	64
78) Pyrene	12.81	202	442	0.018	ng	# 56
80) Butylbenzylphthalate	13.42	149	110	0.010	ng	# 23
81) Benzo(a)anthracene	14.00	228	821	0.039	ng	# 51
83) Chrysene	14.00	228	821	0.040	ng	# 48
84) Bis(2-ethylhexyl)phthalate	13.97	149	982	0.072	ng	# 52

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
90) Benzo(a)pyrene	15.47	252	912	0.048	ng	#	40

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

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