Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102938.D
Acq On : 13 Feb 2018 00:06
Operator : SJ/JU
Sample : J1522-01MSD 50X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-05MSD

Manual Integrations APPROVED
Sohil
2/13/2018 11:26:10 AM

Quant Time: Feb 13 10:24:12 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	170357	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	663618	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	260154	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	346389	20.00	ng		0.00
75) Chrysene-d12	14.06	240	280312	20.00	ng		0.00
86) Perylene-d12	15.54	264	264422	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	3233	0.29	ng		0.00
7) Phenol-d6	6.50	99	4674	0.35	ng		0.00
23) Nitrobenzene-d5	7.44	82	2976	0.31	ng		-0.01
41) 2,4,6-Tribromophenol	10.71	330	439	0.21	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	6214	0.40	ng		0.00
78) Terphenyl-d14	12.99	244	4679	0.40	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.52	94	38371	2.651	ng		100
20) 3+4-Methylphenols	7.28	107	31696	2.413	ng		84
31) Naphthalene	8.20	128	2920182	90.065	ng		99
33) 4-Chloroaniline	8.20	127	398294	28.516	ng	#	35
37) 2-Methylnaphthalene	8.88	142	362644	17.083	ng		99
45) 1,1'-Biphenyl	9.34	154	119322	5.445	ng		96
47) 2-Nitroaniline	9.47	65	884	3.626	ng	#	64
48) Acenaphthylene	9.79	152	636213	23.745	ng		99
51) Acenaphthene	9.96	154	38801	2.422	ng		96
54) Dibenzofuran	10.13	168	411523	18.224	ng		98
57) Fluorene	10.47	166	448078	27.273	ng		98
70) Phenanthrene	11.44	178	1446861	75.000	ng		99
71) Anthracene	11.49	178	585297	29.830	ng		100
72) Carbazole	11.64	167	237417	12.351	ng		99
74) Fluoranthene	12.63	202	1073127	55.288	ng		97
77) Pyrene	12.86	202	846365	38.505	ng		99
80) Benzo(a)anthracene	14.04	228	444544m	25.217	ng		
82) Chrysene	14.08	228	389275	21.905	ng		98
85) Indeno(1,2,3-cd)pyrene	17.03	276	121850	8.267	ng		99
87) Benzo(b)fluoranthene	15.10	252	403101m	23.513	ng		
88) Benzo(k)fluoranthene	15.13	252	183384m	11.195	ng		
89) Benzo(a)pyrene	15.47	252	311568	20.191	ng		96
90) Dibenzo(a,h)anthracene	17.04	278	34819m	2.780	ng		
91) Benzo(g,h,i)perylene	17.49	276	103498	8.442	ng		96

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

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