Quantitation Report (QT/LSC Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
Data File : BF101996.D
Acq On : 10 Jan 2018 23:03
Operator : SJ/JU
Sample : J1076-13 50X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-50-01

Manual Integrations APPROVED
Sohil
1/11/2018 10:53:10 AM

Quant Time: Jan 11 04:21:18 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 15:20:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	214739	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	867840	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	363394	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	557740	20.00	ng	0.00
75) Chrysene-d12	13.88	240	311452	20.00	ng	0.00
86) Perylene-d12	15.30	264	377804	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	6244	0.41	ng	0.00
7) Phenol-d6	6.35	99	8231	0.45	ng	0.00
23) Nitrobenzene-d5	7.28	82	4541	0.31	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	1068	0.34	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	10071	0.43	ng	-0.01
78) Terphenyl-d14	12.82	244	7706	0.51	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.36	94	167138	8.151	ng	96
17) 2-Methylphenol	6.97	107	38988	2.834	ng	96
20) 3+4-Methylphenols	7.13	107	122560	7.419	ng	89
27) 2,4-Dimethylphenol	7.66	122	25572	2.061	ng	93
31) Naphthalene	8.04	128	4717710	108.792	ng	98
37) 2-Methylnaphthalene	8.72	142	959676	33.616	ng	100
45) 1,1'-Biphenyl	9.19	154	273938	8.529	ng	98
48) Acenaphthylene	9.62	152	1004127	25.403	ng	99
51) Acenaphthene	9.79	154	188665	7.864	ng	98
54) Dibenzofuran	9.97	168	821272	24.942	ng	98
57) Fluorene	10.31	166	973316	42.760	ng	98
70) Phenanthrene	11.28	178	2820950	86.587	ng	98
71) Anthracene	11.32	178	1053434	31.882	ng	99
72) Carbazole	11.47	167	356448	10.976	ng	99
74) Fluoranthene	12.46	202	1724938	53.814	ng	98
77) Pyrene	12.69	202	1428806	51.899	ng	99
80) Benzo(a)anthracene	13.87	228	627266m	31.566	ng	
82) Chrysene	13.90	228	539817	26.052	ng	97
85) Indeno(1,2,3-cd)pyrene	16.67	276	297020	19.695	ng	100
87) Benzo(b)fluoranthene	14.89	252	657985m	26.710	ng	
88) Benzo(k)fluoranthene	14.92	252	219995m	9.258	ng	
89) Benzo(a)pyrene	15.24	252	538761	24.304	ng	95
90) Dibenzo(a,h)anthracene	16.68	278	80352m	4.542	ng	
91) Benzo(g,h,i)perylene	17.09	276	269578	15.128	ng	95

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

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