Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098279.D
Acq On : 6 Sep 2017 18:18
Operator : SJ/JU
Sample : I5076-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-02-083117

Manual Integrations APPROVED
Sohil
9/7/2017 5:44:27 PM

Quant Time: Sep 07 13:46:21 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 17:28:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	113531	20.00	ng		-0.01
21) Naphthalene-d8	7.97	136	461409	20.00	ng		-0.01
38) Acenaphthene-d10	9.73	164	202143	20.00	ng		-0.01
63) Phenanthrene-d10	11.21	188	352957	20.00	ng		-0.01
75) Chrysene-d12	13.85	240	228912	20.00	ng		-0.01
86) Perylene-d12	15.26	264	218746	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	1146190	153.57	ng		0.00
7) Phenol-d6	6.35	99	1539190	151.78	ng		0.00
23) Nitrobenzene-d5	7.26	82	975126	114.81	ng		-0.01
41) 2,4,6-Tribromophenol	10.52	330	283631	161.71	ng		-0.01
44) 2-Fluorobiphenyl	9.06	172	1374712	99.92	ng		-0.01
78) Terphenyl-d14	12.80	244	989666	90.16	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.00	128	185484	7.743	ng		99
37) 2-Methylnaphthalene	8.69	142	99573	6.780	ng		98
48) Acenaphthylene	9.59	152	109668	5.127	ng		99
49) Dimethylphthalate	9.45	163	127390	8.621	ng		99
51) Acenaphthene	9.76	154	67289	4.988	ng		100
54) Dibenzofuran	9.93	168	74840	4.140	ng	#	95
57) Fluorene	10.27	166	141518	10.125	ng		94
70) Phenanthrene	11.24	178	884760	47.041	ng		99
71) Anthracene	11.29	178	287018	15.046	ng		99
72) Carbazole	11.44	167	53277	2.942	ng		99
74) Fluoranthene	12.43	202	1393984	71.008	ng		98
77) Pyrene	12.66	202	1276125	68.160	ng		99
80) Benzo(a)anthracene	13.84	228	708632	51.651	ng		96
82) Chrysene	13.87	228	555245	40.684	ng		97
85) Indeno(1,2,3-cd)pyrene	16.62	276	303505	30.230	ng	#	89
87) Benzo(b)fluoranthene	14.86	252	804588m	58.353	ng		
88) Benzo(k)fluoranthene	14.89	252	192479m	14.859	ng		
89) Benzo(a)pyrene	15.20	252	528144	43.268	ng		99
90) Dibenzo(a,h)anthracene	16.62	278	77965m	7.846	ng		
91) Benzo(g,h,i)perylene	17.03	276	268198	25.866	ng		94

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

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