Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097146.D
Acq On : 28 Jul 2017 11:25
Operator : SJ/JU
Sample : I4444-10 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-072517-D

Manual Integrations APPROVED
Sohil
7/31/2017 6:51:28 PM

Quant Time: Jul 28 13:43:46 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	110736	20.00	ng	-0.01
21) Naphthalene-d8	7.77	136	490968	20.00	ng	-0.02
38) Acenaphthene-d10	9.52	164	198381	20.00	ng	-0.02
63) Phenanthrene-d10	10.99	188	301970	20.00	ng	-0.01
75) Chrysene-d12	13.62	240	183284	20.00	ng	0.00
86) Perylene-d12	14.97	264	196588	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	158823	21.62	ng	-0.02
7) Phenol-d6	6.15	99	190923	22.77	ng	-0.02
23) Nitrobenzene-d5	7.05	82	124924	14.93	ng	-0.02
41) 2,4,6-Tribromophenol	10.30	330	32541	20.76	ng	-0.02
44) 2-Fluorobiphenyl	8.85	172	189483	16.21	ng	-0.02
78) Terphenyl-d14	12.57	244	104584	11.63	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	7.79	128	341205	14.743	ng	99
37) 2-Methylnaphthalene	8.48	142	92310	6.300	ng	98
48) Acenaphthylene	9.37	152	52184	2.727	ng	95
49) Dimethylphthalate	9.25	163	30561	2.029	ng	99
51) Acenaphthene	9.55	154	138871	12.318	ng	99
54) Dibenzofuran	9.72	168	186397	12.413	ng	96
57) Fluorene	10.06	166	246337	21.826	ng	98
59) Diethylphthalate	9.95	149	34991	2.532	ng	99
70) Phenanthrene	11.02	178	1201924	74.286	ng	99
71) Anthracene	11.07	178	469064	28.306	ng	99
72) Carbazole	11.23	167	121447	7.452	ng	98
74) Fluoranthene	12.20	202	1332090	84.041	ng	98
77) Pyrene	12.43	202	1163515	77.543	ng	99
80) Benzo(a)anthracene	13.61	228	622496	52.490	ng	98
82) Chrysene	13.64	228	502812	43.420	ng	97
85) Indeno(1,2,3-cd)pyrene	16.19	276	309699	31.189	ng	92
87) Benzo(b)fluoranthene	14.62	252	739599m	62.586	ng	
88) Benzo(k)fluoranthene	14.63	252	236620m	21.013	ng	
89) Benzo(a)pyrene	14.92	252	534919	49.459	ng	98
90) Dibenzo(a,h)anthracene	16.20	278	81504	9.190	ng	96
91) Benzo(g,h,i)perylene	16.56	276	256774	27.607	ng	97

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

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