Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103117\
Data File : BF100017.D
Acq On : 31 Oct 2017 21:25
Operator : SJ/JU
Sample : I6056-02 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SED-1

Manual Integrations APPROVED
Sohil
11/1/2017 2:37:52 PM

Quant Time: Nov 01 05:32:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 16:51:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	89212	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	360757	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	158396	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	262958	20.00	ng		0.00
75) Chrysene-d12	13.99	240	155800	20.00	ng		0.00
86) Perylene-d12	15.49	264	158291	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	83267	14.65	ng		0.01
7) Phenol-d6	6.44	99	103173	15.31	ng		0.00
23) Nitrobenzene-d5	7.36	82	59054	10.54	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	19194	13.30	ng		0.00
44) 2-Fluorobiphenyl	9.14	172	128677	12.53	ng		0.00
78) Terphenyl-d14	12.90	244	86762	12.17	ng		0.00
Target Compounds							Qvalue
70) Phenanthrene	11.35	178	130273	8.779	ng		98
74) Fluoranthene	12.54	202	166281	10.782	ng		99
77) Pyrene	12.77	202	146977	12.406	ng		98
80) Benzo(a)anthracene	13.97	228	62707	6.349	ng		96
82) Chrysene	14.01	228	55236	5.949	ng		96
83) Bis(2-ethylhexyl)phthalate	13.93	149	26347	3.216	ng		97
85) Indeno(1,2,3-cd)pyrene	16.99	276	39184	4.597	ng		97
87) Benzo(b)fluoranthene	15.06	252	77849m	7.789	ng		
88) Benzo(k)fluoranthene	15.08	252	26279m	2.788	ng		
89) Benzo(a)pyrene	15.43	252	56518	6.295	ng	#	85
91) Benzo(g,h,i)perylene	17.46	276	40510	5.190	ng		92

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

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