Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097783.D
Acq On : 17 Aug 2017 12:24
Operator : SJ/JU
Sample : I4797-06 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-K9-BASE

Manual Integrations APPROVED
Sohil
8/17/2017 5:58:27 PM

Quant Time: Aug 17 15:21:19 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 13:25:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	151535	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	562973	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	226095	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	340217	20.00	ng	0.00
75) Chrysene-d12	13.93	240	315962	20.00	ng	0.00
86) Perylene-d12	15.36	264	257346	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	102143	10.25	ng	-0.01
7) Phenol-d6	6.40	99	134492	9.94	ng	-0.01
23) Nitrobenzene-d5	7.33	82	77964	7.52	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	14038	7.16	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	126496	8.22	ng	0.00
78) Terphenyl-d14	12.88	244	73331	4.84	ng	-0.01
Target Compounds						Qvalue
70) Phenanthrene	11.32	178	85449	4.713	ng	98
74) Fluoranthene	12.50	202	125742	6.645	ng	98
77) Pyrene	12.73	202	127623	4.939	ng	98
80) Benzo(a)anthracene	13.92	228	68895	3.638	ng	98
82) Chrysene	13.96	228	63025	3.346	ng	96
85) Indeno(1,2,3-cd)pyrene	16.75	276	36609	2.642	ng	96
87) Benzo(b)fluoranthene	14.95	252	90559m	5.583	ng	
89) Benzo(a)pyrene	15.30	252	61956	4.314	ng	99
91) Benzo(g,h,i)perylene	17.17	276	36038	2.954	ng	90

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

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