Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
Data File : BF092244.D
Acq On : 13 Jan 2017 12:49
Operator : UM/SJ
Sample : I1131-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-002

Manual Integrations APPROVED
Sohil
1/16/2017 12:00:36 PM

Quant Time: Jan 16 09:55:05 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 13 12:48:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	212761	20.00	ng	0.00
21) Naphthalene-d8	7.87	136	738558	20.00	ng	-0.01
38) Acenaphthene-d10	9.62	164	369037	20.00	ng	-0.01
63) Phenanthrene-d10	11.09	188	652777	20.00	ng	-0.01
75) Chrysene-d12	13.72	240	453356	20.00	ng	-0.01
86) Perylene-d12	15.08	264	448105	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	2005344	157.38	ng	0.01
7) Phenol-d6	6.26	99	2120750	136.32	ng	0.00
23) Nitrobenzene-d5	7.16	82	1285613	96.79	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	474536	155.38	ng	0.00
44) 2-Fluorobiphenyl	8.95	172	1853594	106.12	ng	0.00
78) Terphenyl-d14	12.69	244	1640062	87.74	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.27	94	49470	2.79	ng	83
49) Dimethylphthalate	9.35	163	465303	19.71	ng	99
70) Phenanthrene	11.11	178	141861	4.01	ng	97
74) Fluoranthene	12.30	202	184686	2.32	ng	97
77) Pyrene	12.53	202	150068	4.51	ng	96
80) Benzo(a)anthracene	13.72	228	71472	2.79	ng	98
82) Chrysene	13.75	228	55963m	2.18	ng	
87) Benzo(b)fluoranthene	14.71	252	90737m	3.25	ng	
89) Benzo(a)pyrene	15.03	252	55706	2.25	ng	98

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

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