Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052217\
Data File : BF095327.D
Acq On : 22 May 2017 22:10
Operator : SJ/MA
Sample : I3278-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RT-4632

Quant Time: May 23 04:30:29 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 17:07:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	87286	20.00	ng	0.00
21) Naphthalene-d8	9.78	136	376940	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	164856	20.00	ng	-0.01
63) Phenanthrene-d10	15.01	188	216020	20.00	ng	-0.01
75) Chrysene-d12	18.68	240	203146	20.00	ng	-0.01
86) Perylene-d12	20.36	264	165937	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	557275	106.44	ng	-0.01
7) Phenol-d6	7.30	99	711751	113.31	ng	-0.01
23) Nitrobenzene-d5	8.66	82	420176	70.29	ng	-0.01
41) 2,4,6-Tribromophenol	13.91	330	123861	91.74	ng	-0.01
44) 2-Fluorobiphenyl	11.55	172	800673	69.91	ng	-0.01
78) Terphenyl-d14	17.33	244	466721	50.60	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	12.25	163	98265	7.26	ng	99
51) Acenaphthene	12.66	154	149464	14.25	ng	99
54) Dibenzofuran	12.96	168	76419	5.27	ng	95
57) Fluorene	13.51	166	148031	11.73	ng	100
70) Phenanthrene	15.05	178	406314	32.74	ng	98
71) Anthracene	15.14	178	129751	10.23	ng	96
74) Fluoranthene	16.79	202	533557	41.91	ng	99
77) Pyrene	17.09	202	379329	24.97	ng	96
80) Benzo(a)anthracene	18.67	228	118072	9.99	ng	96
82) Chrysene	18.72	228	114662	10.03	ng	97
87) Benzo(b)fluoranthene	19.95	252	79037m	7.71	ng	
88) Benzo(k)fluoranthene	19.98	252	36003m	3.64	ng	
89) Benzo(a)pyrene	20.31	252	40503	4.28	ng	95

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

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