Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102611.D
Acq On : 29 Jan 2018 21:44
Operator : SJ/JU
Sample : J1353-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-106-5(5-10)

Manual Integrations APPROVED
Sohil
1/30/2018 3:38:20 PM

Quant Time: Jan 30 02:31:24 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 20:48:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	168424	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	702261	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	308681	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	468548	20.00	ng		0.00
75) Chrysene-d12	13.88	240	321267	20.00	ng		0.00
86) Perylene-d12	15.31	264	322107	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1134307	102.12	ng		0.00
7) Phenol-d6	6.36	99	1321516	98.68	ng		0.00
23) Nitrobenzene-d5	7.28	82	827094	67.68	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	227534	74.39	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1208378	57.56	ng		0.00
78) Terphenyl-d14	12.82	244	828782	58.16	ng		0.00
Target Compounds							Qvalue
48) Acenaphthylene	9.61	152	113281	3.389	ng		98
49) Dimethylphthalate	9.47	163	150894	5.914	ng		99
70) Phenanthrene	11.26	178	386553	14.158	ng		98
71) Anthracene	11.31	178	97497	3.499	ng		97
74) Fluoranthene	12.45	202	629557	22.611	ng		99
77) Pyrene	12.68	202	578002	23.270	ng		99
80) Benzo(a)anthracene	13.87	228	298404m	15.087	ng		
82) Chrysene	13.90	228	312615	15.564	ng		98
85) Indeno(1,2,3-cd)pyrene	16.72	276	176182	10.621	ng		95
87) Benzo(b)fluoranthene	14.90	252	367646m	17.610	ng		
88) Benzo(k)fluoranthene	14.92	252	140930m	7.145	ng		
89) Benzo(a)pyrene	15.25	252	271536	14.421	ng	#	94
90) Dibenzo(a,h)anthracene	16.72	278	46428	3.044	ng	#	77
91) Benzo(g,h,i)perylene	17.14	276	170152	11.298	ng		92

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