Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013118\
Data File : BF102670.D
Acq On : 31 Jan 2018 22:19
Operator : SJ/JU
Sample : J1378-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-72

Manual Integrations APPROVED
Sohil
2/1/2018 6:00:30 PM

Quant Time: Feb 01 12:20:44 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 18:38:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	105726	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	420118	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	164970	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	281836	20.00	ng		0.00
75) Chrysene-d12	13.93	240	1080322	20.00	ng		0.06
86) Perylene-d12	15.27	264	15192m	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	677114	97.11	ng		0.02
7) Phenol-d6	6.39	99	638868	76.00	ng		0.03
23) Nitrobenzene-d5	7.28	82	427600	58.49	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	138371	84.65	ng		0.01
44) 2-Fluorobiphenyl	9.07	172	747169	66.59	ng		0.00
78) Terphenyl-d14	12.83	244	605019	12.63	ng		0.02
Target Compounds							Qvalue
9) Benzaldehyde	6.26	77	213611	50.265	ng		94
10) Phenol	6.40	94	500128	54.495	ng		76
11) bis(2-Chloroethyl)ether	6.45	93	122504m	17.551	ng		
15) Benzyl Alcohol	6.88	79	78456m	13.228	ng		
20) 3+4-Methylphenols	7.17	107	145290	19.460	ng		88
22) Acetophenone	7.13	105	34158	3.411	ng	#	95
31) Naphthalene	8.02	128	56403	2.689	ng	#	96
32) Benzoic acid	7.93	122	211871m	44.229	ng		
37) 2-Methylnaphthalene	8.70	142	47092	3.371	ng		93
49) Dimethylphthalate	9.47	163	110950	8.137	ng	#	87
55) 4-Nitrophenol	9.89	139	22345	9.733	ng		90
73) Di-n-butylphthalate	11.79	149	59936	2.932	ng	#	91

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