Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013118\
Data File : BF102665.D
Acq On : 31 Jan 2018 20:03
Operator : SJ/JU
Sample : J1015-24 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-013018-C

Manual Integrations APPROVED
Sohil
2/1/2018 12:14:10 PM

Quant Time: Feb 01 00:31:32 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	6.70	152	134652	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	518573	20.00	ng		0.00
38) Acenaphthene-d10	9.73	164	191265	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	269657	20.00	ng		0.00
75) Chrysene-d12	13.86	240	267930	20.00	ng		0.00
86) Perylene-d12	15.29	264	264049	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	196401	22.12	ng		0.00
7) Phenol-d6	6.35	99	232377	21.70	ng		0.00
23) Nitrobenzene-d5	7.27	82	131726	14.60	ng		-0.01
41) 2,4,6-Tribromophenol	10.53	330	30054	15.86	ng		0.00
44) 2-Fluorobiphenyl	9.06	172	233677	17.96	ng		0.00
78) Terphenyl-d14	12.80	244	168216	14.15	ng		-0.01
Target Compounds							Qvalue
51) Acenaphthene	9.77	154	27316	2.258	ng		98
57) Fluorene	10.29	166	33888	2.613	ng		99
70) Phenanthrene	11.25	178	352707	22.446	ng		98
71) Anthracene	11.30	178	94869	5.915	ng		98
72) Carbazole	11.46	167	47968	3.066	ng		98
74) Fluoranthene	12.43	202	492992	30.766	ng		99
77) Pyrene	12.66	202	453276	21.881	ng		100
80) Benzo(a)anthracene	13.85	228	242681	14.712	ng		99
82) Chrysene	13.89	228	245408	14.650	ng		98
85) Indeno(1,2,3-cd)pyrene	16.68	276	99718	7.208	ng		96
87) Benzo(b)fluoranthene	14.88	252	303213m	17.717	ng		
88) Benzo(k)fluoranthene	14.90	252	81229m	5.024	ng		
89) Benzo(a)pyrene	15.23	252	208915	13.535	ng	#	93
91) Benzo(g,h,i)perylene	17.10	276	100661	8.154	ng		97

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