Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102523.D
Acq On : 27 Jan 2018 21:09
Operator : SJ/JU
Sample : J1009-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-012518-C

Manual Integrations APPROVED
Sohil
1/29/2018 5:44:38 PM

Quant Time: Jan 27 22:16:04 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	6.72	152	151471	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	595553	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	246318	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	347375	20.00	ng		0.00
75) Chrysene-d12	13.88	240	265978	20.00	ng		0.00
86) Perylene-d12	15.31	264	200926	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1017915	101.90	ng		0.01
7) Phenol-d6	6.36	99	1219216	101.23	ng		0.00
23) Nitrobenzene-d5	7.29	82	701270	67.67	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	186022	76.22	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	991251	59.17	ng		0.00
78) Terphenyl-d14	12.83	244	697456	59.11	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.37	94	52109	3.963	ng		98
37) 2-Methylnaphthalene	8.71	142	64996	3.282	ng		100
49) Dimethylphthalate	9.47	163	92605	4.548	ng	#	99
70) Phenanthrene	11.26	178	156747	7.744	ng		97
74) Fluoranthene	12.45	202	208175	10.085	ng		100
77) Pyrene	12.68	202	168168	8.178	ng		99
80) Benzo(a)anthracene	13.87	228	78661	4.804	ng		97
82) Chrysene	13.90	228	75589	4.546	ng		95
87) Benzo(b)fluoranthene	14.90	252	81210m	6.236	ng		
89) Benzo(a)pyrene	15.25	252	46001	3.917	ng	#	80
91) Benzo(g,h,i)perylene	17.14	276	20284	2.159	ng	#	90

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