Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102520.D
Acq On : 27 Jan 2018 19:48
Operator : SJ/JU
Sample : J1009-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-012518-D

Manual Integrations APPROVED
Sohil
1/29/2018 5:44:33 PM

Quant Time: Jan 29 11:51:34 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	147589	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	581627	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	238179	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	330896	20.00	ng		0.00
75) Chrysene-d12	13.88	240	263065	20.00	ng		0.00
86) Perylene-d12	15.31	264	242525	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	958846	98.51	ng		0.00
7) Phenol-d6	6.36	99	1132440	96.50	ng		0.00
23) Nitrobenzene-d5	7.28	82	709101	70.06	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	176585	74.82	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1017619	62.82	ng		0.00
78) Terphenyl-d14	12.82	244	644095	55.20	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.37	94	52405	4.091	ng		95
31) Naphthalene	8.02	128	126034	4.340	ng		99
37) 2-Methylnaphthalene	8.71	142	72859	3.767	ng		97
49) Dimethylphthalate	9.47	163	106281	5.399	ng		97
51) Acenaphthene	9.78	154	42814	2.843	ng		97
54) Dibenzofuran	9.96	168	86389	4.238	ng		96
57) Fluorene	10.30	166	93914	5.814	ng		98
70) Phenanthrene	11.26	178	514049	26.659	ng		98
71) Anthracene	11.31	178	129144	6.562	ng		98
72) Carbazole	11.47	167	72241	3.762	ng		96
74) Fluoranthene	12.45	202	547963	27.868	ng		99
77) Pyrene	12.69	202	447789	22.016	ng		100
80) Benzo(a)anthracene	13.87	228	215589	13.311	ng		99
82) Chrysene	13.90	228	185222m	11.262	ng		
85) Indeno(1,2,3-cd)pyrene	16.70	276	46055	3.391	ng		99
87) Benzo(b)fluoranthene	14.90	252	183017m	11.643	ng		
88) Benzo(k)fluoranthene	14.92	252	58794m	3.959	ng		
89) Benzo(a)pyrene	15.24	252	124410	8.775	ng	#	92
91) Benzo(g,h,i)perylene	17.13	276	39891	3.518	ng	#	91

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