Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102521.D
Acq On : 27 Jan 2018 20:15
Operator : SJ/JU
Sample : J1009-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
1/29/2018 5:44:35 PM

Quant Time: Jan 27 22:01:41 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	156123	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	631787	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	257695	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	355060	20.00	ng		0.00
75) Chrysene-d12	13.87	240	279205	20.00	ng		0.00
86) Perylene-d12	15.31	264	230310	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	987586	95.91	ng		0.00
7) Phenol-d6	6.36	99	1175610	94.70	ng		0.00
23) Nitrobenzene-d5	7.28	82	731597	66.55	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	192618	75.44	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1059857	60.47	ng		0.00
78) Terphenyl-d14	12.82	244	684293	55.25	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.37	94	46191	3.408	ng		99
49) Dimethylphthalate	9.47	163	106286	4.990	ng		97
70) Phenanthrene	11.26	178	141502	6.839	ng		98
74) Fluoranthene	12.45	202	217477	10.308	ng		99
77) Pyrene	12.68	202	192807	8.932	ng		98
80) Benzo(a)anthracene	13.87	228	91202	5.306	ng		99
82) Chrysene	13.90	228	92385	5.292	ng		98
87) Benzo(b)fluoranthene	14.90	252	99793m	6.685	ng		
88) Benzo(k)fluoranthene	14.92	252	32299m	2.290	ng		
89) Benzo(a)pyrene	15.24	252	59227	4.399	ng	#	84
91) Benzo(g,h,i)perylene	17.13	276	26461	2.457	ng	#	79

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