Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106674.D
Acq On : 21 Jun 2018 21:22
Operator : JU/SJ
Sample : J3245-15 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-061918-D

Manual Integrations APPROVED
Sohil
6/22/2018 10:23:16 AM

Quant Time: Jun 22 03:37:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 19 14:32:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	61530	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	236611	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	112151	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	207444	20.00	ng		-0.01
75) Chrysene-d12	14.15	240	196101	20.00	ng		0.00
86) Perylene-d12	15.69	264	148349	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	160649	44.21	ng		0.00
7) Phenol-d6	6.60	99	197636	43.55	ng		-0.01
23) Nitrobenzene-d5	7.52	82	122669	28.81	ng		-0.01
41) 2,4,6-Tribromophenol	10.79	330	52441	40.34	ng		-0.01
44) 2-Fluorobiphenyl	9.31	172	240560	26.08	ng		-0.01
78) Terphenyl-d14	13.08	244	273515	33.79	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	9.71	163	23067	2.742	ng		99
70) Phenanthrene	11.51	178	62645	6.261	ng		98
74) Fluoranthene	12.71	202	154623	14.021	ng		97
77) Pyrene	12.94	202	175593	13.579	ng		99
80) Benzo(a)anthracene	14.14	228	85117	7.122	ng		95
82) Chrysene	14.17	228	90815	8.259	ng		97
85) Indeno(1,2,3-cd)pyrene	17.27	276	38674	4.145	ng	#	88
87) Benzo(b)fluoranthene	15.23	252	100535m	10.910	ng		
88) Benzo(k)fluoranthene	15.26	252	26646m	3.036	ng		
89) Benzo(a)pyrene	15.62	252	66715	8.144	ng	#	93
91) Benzo(g,h,i)perylene	17.74	276	46174	6.804	ng	#	90

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

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