Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106820.D
Acq On : 26 Jun 2018 14:09
Operator : JU/SJ
Sample : J3240-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-062218

Manual Integrations APPROVED
Sohil
6/27/2018 2:13:57 PM

Quant Time: Jun 26 15:55:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 25 18:50:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	45983	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	175465	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	79770	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	143038	20.00	ng		0.00
75) Chrysene-d12	14.15	240	143543	20.00	ng		-0.01
86) Perylene-d12	15.70	264	113867	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	120079	44.22	ng		0.00
7) Phenol-d6	6.60	99	151351	44.63	ng		-0.02
23) Nitrobenzene-d5	7.52	82	91199	28.88	ng		-0.02
41) 2,4,6-Tribromophenol	10.80	330	41856	45.27	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	192304	31.52	ng		-0.01
78) Terphenyl-d14	13.07	244	203460	34.33	ng		-0.01
Target Compounds							Qvalue
49) Dimethylphthalate	9.71	163	28217	4.716	ng		97
70) Phenanthrene	11.52	178	31496	4.565	ng		98
74) Fluoranthene	12.71	202	97657	12.843	ng		95
77) Pyrene	12.94	202	86717	9.161	ng		98
80) Benzo(a)anthracene	14.14	228	58377	6.673	ng		97
82) Chrysene	14.18	228	52847	6.566	ng		97
85) Indeno(1,2,3-cd)pyrene	17.28	276	24097	3.528	ng	#	86
87) Benzo(b)fluoranthene	15.24	252	63413m	8.965	ng		
88) Benzo(k)fluoranthene	15.27	252	23396m	3.473	ng		
89) Benzo(a)pyrene	15.64	252	44087	7.011	ng		97
91) Benzo(g,h,i)perylene	17.76	276	27003	5.184	ng		91

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

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