Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
Data File : BF104064.D
Acq On : 29 Mar 2018 21:07
Operator : JU/SJ
Sample : J2117-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TPIAS

Manual Integrations APPROVED
Sohil
3/30/2018 6:01:31 PM

Quant Time: Mar 30 10:16:50 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 13:41:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	98904	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	428028	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	182205	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	260343	20.00	ng		0.00
75) Chrysene-d12	14.16	240	204640	20.00	ng		0.00
86) Perylene-d12	15.70	264	229709	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	36319m	5.86	ng		0.04
7) Phenol-d6	6.62	99	96433m	12.64	ng		0.02
23) Nitrobenzene-d5	7.55	82	63676m	9.10	ng		0.01
41) 2,4,6-Tribromophenol	10.80	330	27810	13.71	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	150225	13.00	ng		0.00
78) Terphenyl-d14	13.08	244	103184	11.64	ng		0.00
Target Compounds							Qvalue
70) Phenanthrene	11.53	178	73893	5.242	ng		96
71) Anthracene	11.58	178	45135m	3.066	ng		
74) Fluoranthene	12.72	202	196996	13.148	ng		97
77) Pyrene	12.95	202	149822	10.185	ng		98
80) Benzo(a)anthracene	14.14	228	106698	8.333	ng		98
82) Chrysene	14.18	228	80973	6.456	ng		98
85) Indeno(1,2,3-cd)pyrene	17.29	276	63364	4.876	ng	#	87
87) Benzo(b)fluoranthene	15.24	252	117999m	8.441	ng		
88) Benzo(k)fluoranthene	15.26	252	58782m	4.464	ng		
89) Benzo(a)pyrene	15.63	252	100681	7.772	ng	#	94
91) Benzo(g,h,i)perylene	17.77	276	58028m	4.837	ng		

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

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