Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031918\
Data File : BF103788.D
Acq On : 20 Mar 2018 6:50
Operator : JU/SJ
Sample : J1973-02 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-2

Manual Integrations APPROVED
Sohil
3/20/2018 6:27:50 PM

Quant Time: Mar 20 08:06:29 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 18:31:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	141691	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	562459	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	253213	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	411128	20.00	ng		0.00
75) Chrysene-d12	14.16	240	292875	20.00	ng		0.00
86) Perylene-d12	15.69	264	260055	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	187808	20.16	ng		0.00
7) Phenol-d6	6.58	99	256187	22.48	ng		0.00
23) Nitrobenzene-d5	7.53	82	143600	17.80	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	27678	12.71	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	192570	12.13	ng		0.00
78) Terphenyl-d14	13.09	244	149096	11.82	ng		0.00
Target Compounds							Qvalue
70) Phenanthrene	11.53	178	103834	4.617	ng		98
71) Anthracene	11.58	178	54178	2.372	ng		99
74) Fluoranthene	12.72	202	136687	5.899	ng		98
77) Pyrene	12.95	202	149942	6.971	ng		98
80) Benzo(a)anthracene	14.14	228	79552m	4.291	ng		
82) Chrysene	14.18	228	85074m	4.814	ng		
85) Indeno(1,2,3-cd)pyrene	17.26	276	31049	2.012	ng		93
87) Benzo(b)fluoranthene	15.23	252	73122m	4.451	ng		
89) Benzo(a)pyrene	15.62	252	66209	4.443	ng	#	94
91) Benzo(g,h,i)perylene	17.73	276	30497	2.429	ng		96

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

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