Quantitation Report (QT/LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103714.D
Acq On : 16 Mar 2018 23:20
Operator : JU/SJ
Sample : J1938-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CS-2

Manual Integrations APPROVED
Sohil
3/19/2018 2:02:40 PM

Quant Time: Mar 17 03:53:14 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	176184	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	703447	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	302560	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	460582	20.00	ng	0.00
75) Chrysene-d12	14.16	240	320919	20.00	ng	0.00
86) Perylene-d12	15.69	264	275829	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1084917	93.66	ng	0.02
7) Phenol-d6	6.59	99	1330443	93.88	ng	0.00
23) Nitrobenzene-d5	7.53	82	792508	78.56	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	246897	94.91	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1197989	63.16	ng	0.00
78) Terphenyl-d14	13.09	244	851856	61.61	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.60	94	36270	2.409	ng	91
49) Dimethylphthalate	9.72	163	145134	6.287	ng	99
70) Phenanthrene	11.53	178	69210	2.747	ng	98
74) Fluoranthene	12.72	202	204607	7.883	ng	95
77) Pyrene	12.95	202	200527	8.508	ng	98
80) Benzo(a)anthracene	14.14	228	118060m	5.812	ng	
82) Chrysene	14.18	228	117873	6.087	ng	98
85) Indeno(1,2,3-cd)pyrene	17.25	276	63360	3.747	ng	92
87) Benzo(b)fluoranthene	15.23	252	166701m	9.566	ng	
88) Benzo(k)fluoranthene	15.26	252	53585m	3.199	ng	
89) Benzo(a)pyrene	15.62	252	111688	7.066	ng	97
91) Benzo(g,h,i)perylene	17.73	276	56691	4.258	ng	95

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

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