Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032618\
Data File : BF103962.D
Acq On : 27 Mar 2018 8:34
Operator : JU/SJ
Sample : J2040-03 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MS-2

Manual Integrations APPROVED
Sohil
3/27/2018 2:16:22 PM

Quant Time: Mar 27 12:55:02 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 13:26:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	131006	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	527765	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	235254	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	382580	20.00	ng		0.00
75) Chrysene-d12	14.16	240	265919	20.00	ng		0.00
86) Perylene-d12	15.70	264	247146	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	88205	10.24	ng		0.00
7) Phenol-d6	6.59	99	113238	10.75	ng		-0.01
23) Nitrobenzene-d5	7.53	82	63107	8.34	ng		-0.01
41) 2,4,6-Tribromophenol	10.80	330	23158	11.45	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	144202	9.78	ng		0.00
78) Terphenyl-d14	13.09	244	117484	10.25	ng		0.00
Target Compounds							Qvalue
70) Phenanthrene	11.53	178	265178	12.671	ng		98
71) Anthracene	11.59	178	87456	4.114	ng		97
74) Fluoranthene	12.73	202	321178	14.897	ng		98
77) Pyrene	12.96	202	254824	13.049	ng		98
80) Benzo(a)anthracene	14.15	228	125544	7.458	ng		98
82) Chrysene	14.19	228	98418	6.134	ng		95
85) Indeno(1,2,3-cd)pyrene	17.28	276	40276	2.874	ng		93
87) Benzo(b)fluoranthene	15.24	252	116870m	7.485	ng		
88) Benzo(k)fluoranthene	15.27	252	40092m	2.671	ng		
89) Benzo(a)pyrene	15.63	252	75318	5.318	ng	#	96
91) Benzo(g,h,i)perylene	17.77	276	38172	3.200	ng	#	91

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

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