Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032219\
Data File : BE099100.D
Acq On : 23 Mar 2019 3:39
Operator : JU/SJ
Sample : K2014-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-026-SW076-031819

Quant Time: Mar 23 07:08:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 23 04:40:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3483	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	13325	0.40	ng	0.00
13) Acenaphthene-d10	14.48	164	8745	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	23463	0.40	ng	0.00
27) Chrysene-d12	21.39	240	35599	0.40	ng	0.00
34) Perylene-d12	23.90	264	39635	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	4482	0.43	ng	0.00
5) Phenol-d6	6.99	99	6446	0.43	ng	0.00
8) Nitrobenzene-d5	8.99	82	3924	0.67	ng	-0.01
11) 2-Methylnaphthalene-d10	12.22	152	8179	0.34	ng	-0.02
14) 2,4,6-Tribromophenol	15.96	330	1412	0.55	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	12438	0.36	ng	0.00
25) Fluoranthene-d10	19.24	212	106455	0.34	ng	0.00
29) Terphenyl-d14	19.84	244	21521	0.29	ng	0.00
Target Compounds						Qvalue
23) Phenanthrene	17.25	178	2524	0.036	ng	# 95
26) Fluoranthene	19.27	202	4220	0.043	ng	# 96
28) Pyrene	19.63	202	4930	0.041	ng	95
30) Benzo(a)anthracene	21.37	228	3017	0.024	ng	# 93
31) Chrysene	21.43	228	3248	0.026	ng	# 92
32) Bis(2-ethylhexyl)phthalate	21.29	149	26968	0.166	ng	# 99
37) Benzo(a)pyrene	23.79	252	2711	0.021	ng	# 62

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

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