Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052019\
Data File : BE099678.D
Acq On : 21 May 2019 1:56
Operator : JU/SJ
Sample : K2906-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : FESB-10(8-8.5)

Quant Time: May 21 07:29:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1439	0.40	ng	-0.01
7) Naphthalene-d8	10.61	136	4978	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	3614	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	10701	0.40	ng	0.00
27) Chrysene-d12	21.41	240	15736	0.40	ng	0.00
34) Perylene-d12	23.96	264	20370	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1241	0.34	ng	0.00
5) Phenol-d6	6.98	99	1688	0.35	ng	0.00
8) Nitrobenzene-d5	8.98	82	1337	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	2737	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	770	0.41	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	4205	0.31	ng	0.00
25) Fluoranthene-d10	19.27	212	43656	0.30	ng	0.00
29) Terphenyl-d14	19.86	244	9290	0.33	ng	-0.01
Target Compounds						Qvalue
23) Phenanthrene	17.27	178	985	0.038	ng	# 86
26) Fluoranthene	19.29	202	2647	0.064	ng	# 96
28) Pyrene	19.66	202	2358	0.060	ng	# 93
30) Benzo(a)anthracene	21.40	228	1833	0.041	ng	# 46
31) Chrysene	21.45	228	1275	0.027	ng	# 75
32) Bis(2-ethylhexyl)phthalate	21.32	149	11545	0.224	ng	# 96
33) Indeno(1,2,3-cd)pyrene	26.64	276	1463	0.025	ng	# 75
35) Benzo(b)fluoranthene	23.17	252	2465	0.044	ng	# 38
37) Benzo(a)pyrene	23.84	252	1677	0.031	ng	# 45
39) Benzo(g,h,i)perylene	27.48	276	1321	0.023	ng	# 69

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

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