Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092319\
Data File : BE100542.D
Acq On : 23 Sep 2019 16:32
Operator : HP/JU
Sample : K4883-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MW2-R2-1

Quant Time: Sep 26 08:17:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 18:26:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	5678	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	24691	0.40	ng	0.00
13) Acenaphthene-d10	14.48	164	13843	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	30647	0.40	ng	0.00
27) Chrysene-d12	21.37	240	39471	0.40	ng	0.00
34) Perylene-d12	23.83	264	45724	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	2605	0.20	ng	0.00
5) Phenol-d6	7.02	99	2007	0.11	ng	0.00
8) Nitrobenzene-d5	9.00	82	5666	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	16042	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	924	0.41	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	22456	0.45	ng	0.00
25) Fluoranthene-d10	19.22	212	192378	0.53	ng	0.00
29) Terphenyl-d14	19.82	244	50095	0.54	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.69	128	5875	0.023	ng	# 96
22) Pentachlorophenol	16.85	266	74	0.197	ng	# 77
30) Benzo(a)anthracene	21.34	228	2622	0.025	ng	# 90
31) Chrysene	21.40	228	2961	0.025	ng	# 90
32) Bis(2-ethylhexyl)phthalate	21.28	149	41272	0.363	ng	100
35) Benzo(b)fluoranthene	23.07	252	3202	0.026	ng	# 65
36) Benzo(k)fluoranthene	23.12	252	4006	0.028	ng	# 1
37) Benzo(a)pyrene	23.72	252	2651	0.023	ng	# 57
39) Benzo(g,h,i)perylene	27.24	276	3496	0.028	ng	# 85

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

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