Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE093019\
Data File : BE100584.D
Acq On : 30 Sep 2019 16:46
Operator : JU
Sample : K4839-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RR-PAH-WP

Quant Time: Oct 01 04:26:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 27 18:32:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	3286	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	14960	0.40	ng		-0.01
13) Acenaphthene-d10	14.49	164	8241	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	17543	0.40	ng		0.00
27) Chrysene-d12	21.37	240	28746	0.40	ng		0.00
34) Perylene-d12	23.85	264	31889	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	3751	0.39	ng		0.00
5) Phenol-d6	7.02	99	4653	0.35	ng		0.00
8) Nitrobenzene-d5	9.00	82	3643	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	8195	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	480	0.20	ng		0.01
15) 2-Fluorobiphenyl	13.12	172	10900	0.38	ng		0.00
25) Fluoranthene-d10	19.23	212	90509	0.41	ng		0.00
29) Terphenyl-d14	19.83	244	22162	0.31	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.69	128	1045160	6.724	ng		100
16) Acenaphthylene	14.21	152	149072	4.060	ng		100
17) Acenaphthene	14.54	154	341956	14.490	ng		99
18) Fluorene	15.51	166	229257	7.479	ng		99
23) Phenanthrene	17.25	178	181747	3.674	ng		100
24) Anthracene	17.34	178	164326	3.670	ng		100
26) Fluoranthene	19.26	202	106615	1.714	ng		99
28) Pyrene	19.62	202	86377	0.992	ng		99
30) Benzo(a)anthracene	21.35	228	214854	2.537	ng		99
31) Chrysene	21.40	228	340245	3.941	ng		99
33) Indeno(1,2,3-cd)pyrene	26.47	276	406832	3.822	ng		98
35) Benzo(b)fluoranthene	23.09	252	367767	4.217	ng		98
36) Benzo(k)fluoranthene	23.14	252	444166	4.671	ng	#	94
37) Benzo(a)pyrene	23.74	252	361798	4.341	ng		97
38) Dibenzo(a,h)anthracene	26.49	278	249775	2.942	ng		98
39) Benzo(g,h,i)perylene	27.27	276	47955	0.553	ng		98

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

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