Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070219\
Data File : BE100299.D
Acq On : 2 Jul 2019 13:14
Operator : JU/SJ
Sample : K3504-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-013-SW103-062019

Quant Time: Jul 03 03:15:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	697	0.40	ng		0.00
7) Naphthalene-d8	10.45	136	2200	0.40	ng		0.00
13) Acenaphthene-d10	14.31	164	1771	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	5598	0.40	ng		0.01
27) Chrysene-d12	21.24	240	8090	0.40	ng		0.00
34) Perylene-d12	23.68	264	10324	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	440	0.25	ng		0.00
5) Phenol-d6	6.83	99	540	0.23	ng		0.00
8) Nitrobenzene-d5	8.83	82	456	0.21	ng		0.01
11) 2-Methylnaphthalene-d10	12.05	152	842	0.20	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	268	0.22	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	1378	0.20	ng		0.00
25) Fluoranthene-d10	19.10	212	15270	0.19	ng		0.00
29) Terphenyl-d14	19.70	244	3319	0.20	ng		0.00
Target Compounds							Qvalue
23) Phenanthrene	17.11	178	786	0.058	ng	#	94
26) Fluoranthene	19.13	202	1559	0.072	ng		100
28) Pyrene	19.50	202	1779	0.083	ng		97
30) Benzo(a)anthracene	21.23	228	1231	0.046	ng	#	83
31) Chrysene	21.28	228	1378	0.052	ng	#	82
32) Bis(2-ethylhexyl)phthalate	21.15	149	5730	0.095	ng		98
33) Indeno(1,2,3-cd)pyrene	26.24	276	828	0.023	ng	#	84
35) Benzo(b)fluoranthene	22.94	252	1689	0.060	ng	#	45
37) Benzo(a)pyrene	23.57	252	1174	0.042	ng	#	20
39) Benzo(g,h,i)perylene	27.03	276	849	0.028	ng	#	44

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

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