Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011720\
Data File : BE101089.D
Acq On : 17 Jan 2020 17:45
Operator : JU
Sample : L1167-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PF-1

Quant Time: Jan 17 23:32:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	1106	0.40	ng	0.00
7) Naphthalene-d8	10.50	136	4551	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	3956	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	12901	0.40	ng	0.00
27) Chrysene-d12	21.27	240	23567	0.40	ng	-0.01
34) Perylene-d12	23.68	264	23566	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	1452	0.58	ng	0.00
5) Phenol-d6	6.90	99	1861	0.59	ng	-0.02
8) Nitrobenzene-d5	8.87	82	1276	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	3385	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	431	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	5749	0.38	ng	-0.02
25) Fluoranthene-d10	19.12	212	108521	0.61	ng	-0.01
29) Terphenyl-d14	19.72	244	23844	0.41	ng	-0.01
Target Compounds						Qvalue
9) Naphthalene	10.55	128	1741	0.034	ng	# 80
12) 2-Methylnaphthalene	12.18	142	373	0.049	ng	# 84
23) Phenanthrene	17.13	178	999	0.028	ng	# 90
26) Fluoranthene	19.15	202	2756	0.062	ng	100
28) Pyrene	19.51	202	3493	0.040	ng	97
30) Benzo(a)anthracene	21.26	228	2501	0.037	ng	# 84
31) Chrysene	21.31	228	3086	0.031	ng	# 90
32) Bis(2-ethylhexyl)phthalate	21.19	149	14173	0.126	ng	99
35) Benzo(b)fluoranthene	22.95	252	1710	0.026	ng	# 39

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

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