Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100621\
Data File : BN016779.D
Acq On : 06 Oct 2021 15:01
Operator : CG/JU
Sample : M3892-21RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : EB-01-092221RE

Quant Time: Oct 06 16:00:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 14:22:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	17026	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	78940	0.400	ng	# 0.00
13) Acenaphthene-d10	14.269	164	31607	0.400	ng	0.00
19) Phenanthrene-d10	17.018	188	79958	0.400	ng	# 0.00
29) Chrysene-d12	21.227	240	48876	0.400	ng	# 0.00
35) Perylene-d12	23.481	264	1694	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.263	112	6101	0.140	ng	0.02
5) Phenol-d6	6.822	99	3461	0.072	ng	0.00
8) Nitrobenzene-d5	8.772	82	17671	0.319	ng	0.00
11) 2-Methylnaphthalene-d10	11.998	152	39732	0.338	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	6956	0.499	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	58087	0.460	ng	0.00
27) Fluoranthene-d10	19.063	212	70776	0.324	ng	0.00
31) Terphenyl-d14	19.674	244	91004	0.832	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.445	128	4543	0.021	ng	# 94
24) Pentachlorophenol	16.677	266	182	0.345	ng	# 86
33) Chrysene	21.270	228	10368	0.067	ng	97
34) Bis(2-ethylhexyl)phtha...	21.164	149	10160	0.111	ng	99
36) Indeno(1,2,3-cd)pyrene	25.768	276	3278	0.610	ng	# 85
37) Benzo(b)fluoranthene	22.803	252	9798	1.789	ng	# 89
38) Benzo(k)fluoranthene	22.848	252	4366	0.829	ng	# 68
39) Benzo(a)pyrene	23.382	252	843	0.172	ng	# 1
40) Dibenzo(a,h)anthracene	25.778	278	6964	1.632	ng	# 89
41) Benzo(g,h,i)perylene	26.449	276	1919	0.402	ng	# 76

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

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