Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042221\
Data File : BN014368.D
Acq On : 22 Apr 2021 00:01
Operator : CG/JU
Sample : M2122-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BP-VPB-RW8-GW-98-100

Quant Time: Apr 22 01:55:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 21 13:57:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	7265	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	25768	0.40	ng	0.00
13) Acenaphthene-d10	14.321	164	12991	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	27540	0.40	ng	0.00
29) Chrysene-d12	21.258	240	27718	0.40	ng	# 0.00
36) Perylene-d12	23.486	264	23271	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	2193	0.15	ng	0.00
5) Phenol-d6	6.863	99	1733	0.09	ng	0.00
8) Nitrobenzene-d5	8.832	82	6080	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.057	152	9724	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1460	0.35	ng	-0.01
15) 2-Fluorobiphenyl	12.938	172	15230	0.30	ng	0.00
27) Fluoranthene-d10	19.101	212	25436	0.35	ng	0.00
31) Terphenyl-d14	19.707	244	31019	0.53	ng	0.00
Target Compounds						Qvalue
28) Fluoranthene	19.131	202	1851	0.02	ng	# 95
30) Pyrene	19.498	202	2081	0.03	ng	97
32) Benzo(a)anthracene	21.247	228	2548	0.03	ng	94
33) Chrysene	21.300	228	2736	0.03	ng	95
34) Bis(2-ethylhexyl)phtha...	21.184	149	132444	5.11	ng	99
37) Benzo(b)fluoranthene	22.819	252	2292	0.03	ng	# 24
38) Benzo(k)fluoranthene	22.863	252	2233	0.03	ng	# 19
39) Benzo(a)pyrene	23.387	252	1563	0.02	ng	# 1
40) Dibenzo(a,h)anthracene	25.735	278	1619	0.02	ng	# 38

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

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