Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050724\
Data File : BN031430.D
Acq On : 07 May 2024 20:06
Operator : MA/JU
Sample : P2394-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-17B-72-050324

Quant Time: May 08 00:03:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 17:14:43 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.567	152	6294	0.400	ng	0.00
7) Naphthalene-d8	10.336	136	18712	0.400	ng	0.00
13) Acenaphthene-d10	14.210	164	10837	0.400	ng	0.00
19) Phenanthrene-d10	16.967	188	24833	0.400	ng	0.00
29) Chrysene-d12	21.175	240	21035	0.400	ng	0.00
35) Perylene-d12	23.355	264	20253	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	1329	0.090	ng	0.00
5) Phenol-d6	6.750	99	917	0.052	ng	0.00
8) Nitrobenzene-d5	8.723	82	2825	0.172	ng	0.01
11) 2-Methylnaphthalene-d10	11.937	152	7542	0.392	ng	0.00
14) 2,4,6-Tribromophenol	15.713	330	814	0.156	ng	0.00
15) 2-Fluorobiphenyl	12.831	172	11430	0.285	ng	0.00
27) Fluoranthene-d10	19.007	212	20881	0.311	ng	0.00
31) Terphenyl-d14	19.611	244	17473	0.327	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.096	88	52615	7.004	ng	# 92
9) Naphthalene	10.389	128	1281	0.024	ng	# 84
12) 2-Methylnaphthalene	12.013	142	237	0.177	ng	# 82
25) Phenanthrene	17.004	178	5153	0.072	ng	99
28) Fluoranthene	19.035	202	4125	0.047	ng	98
32) Benzo(a)anthracene	21.157	228	1626	0.022	ng	# 89
33) Chrysene	21.211	228	1981	0.026	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.095	149	1864	0.049	ng	# 90
37) Benzo(b)fluoranthene	22.706	252	1833	0.023	ng	# 17

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

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