Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020524\
Data File : BN029524.D
Acq On : 06 Feb 2024 01:23
Operator : MA/JU
Sample : P1345-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT-278-IDWSO-20240201-1

Quant Time: Feb 06 04:24:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.890	152	4155	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	11091	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4788	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	8799	0.400	ng	0.00
29) Chrysene-d12	21.483	240	6561	0.400	ng	# 0.00
35) Perylene-d12	23.861	264	7102	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3551	0.356	ng	0.00
5) Phenol-d6	7.060	99	3988	0.346	ng	0.00
8) Nitrobenzene-d5	9.057	82	3057	0.331	ng	0.00
11) 2-Methylnaphthalene-d10	12.280	152	4988	0.330	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	337	0.219	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	6755	0.329	ng	0.00
27) Fluoranthene-d10	19.317	212	7125	0.334	ng	0.00
31) Terphenyl-d14	19.926	244	4775	0.293	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.744	128	832	0.026	ng	# 75
25) Phenanthrene	17.317	178	664	0.026	ng	# 88
28) Fluoranthene	19.350	202	1019	0.035	ng	# 83
30) Pyrene	19.712	202	888	0.029	ng	# 92
32) Benzo(a)anthracene	21.465	228	483	0.022	ng	# 74
33) Chrysene	21.519	228	607	0.024	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.411	149	1255	0.082	ng	# 97
37) Benzo(b)fluoranthene	23.139	252	698	0.027	ng	# 1

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

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