Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102423\
Data File : BN028375.D
Acq On : 24 Oct 2023 13:09
Operator : MA/JU
Sample : 04913-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-5SR

Quant Time: Oct 25 01:04:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 15:14:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.878	152	4226	0.400	ng	0.00
7) Naphthalene-d8	10.693	136	15233	0.400	ng	-0.01
13) Acenaphthene-d10	14.523	164	8735	0.400	ng	-0.01
19) Phenanthrene-d10	17.281	188	15033	0.400	ng	#-0.01
29) Chrysene-d12	21.480	240	10570	0.400	ng	# 0.00
35) Perylene-d12	23.926	264	11678	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.423	112	1661	0.127	ng	0.00
5) Phenol-d6	7.077	99	1024	0.063	ng	0.02
8) Nitrobenzene-d5	9.091	82	4152	0.307	ng	-0.01
11) 2-Methylnaphthalene-d10	12.283	152	7976	0.348	ng	-0.01
14) 2,4,6-Tribromophenol	16.040	330	1250	0.293	ng	-0.02
15) 2-Fluorobiphenyl	13.144	172	11030	0.359	ng	-0.02
27) Fluoranthene-d10	19.319	212	14296	0.356	ng	0.00
31) Terphenyl-d14	19.909	244	12130	0.541	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	370	0.072	ng	# 1
16) Acenaphthylene	14.256	152	3503	0.089	ng	# 90
26) Anthracene	17.430	178	788	0.020	ng	# 84
30) Pyrene	19.718	202	833	0.023	ng	# 91
32) Benzo(a)anthracene	21.471	228	894	0.024	ng	# 1
33) Chrysene	21.524	228	822	0.023	ng	# 26
34) Bis(2-ethylhexyl)phtha...	21.336	149	2029	0.071	ng	93

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

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