Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
Data File : BN028965.D
Acq On : 02 Dec 2023 02:02
Operator : MA/JU
Sample : 05551-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-110

Quant Time: Dec 02 03:17:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 23:11:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	2070	0.400	ng	0.00
7) Naphthalene-d8	10.584	136	6448	0.400	ng	0.00
13) Acenaphthene-d10	14.418	164	3971	0.400	ng	0.00
19) Phenanthrene-d10	17.171	188	8329	0.400	ng	0.00
29) Chrysene-d12	21.365	240	6701	0.400	ng	# 0.00
35) Perylene-d12	23.693	264	6137	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	931	0.148	ng	0.00
5) Phenol-d6	7.009	99	804	0.116	ng	0.00
8) Nitrobenzene-d5	8.961	82	1706	0.266	ng	-0.01
11) 2-Methylnaphthalene-d10	12.167	152	2530	0.245	ng	0.00
14) 2,4,6-Tribromophenol	15.918	330	702	0.262	ng	0.00
15) 2-Fluorobiphenyl	13.049	172	4868	0.284	ng	0.00
27) Fluoranthene-d10	19.204	212	6831	0.312	ng	0.00
31) Terphenyl-d14	19.808	244	6542	0.364	ng	0.00
Target Compounds						Qvalue
16) Acenaphthylene	14.140	152	772	0.037	ng	# 74
26) Anthracene	17.296	178	1388	0.055	ng	# 89
30) Pyrene	19.594	202	591	0.106	ng	# 71
34) Bis(2-ethylhexyl)phtha...	21.293	149	7697	0.050	ng	# 90

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

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