Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072024\
Data File : BN032884.D
Acq On : 20 Jul 2024 19:35
Operator : MA/JU
Sample : P3307-02
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
VPB189-HYD-20240717

Quant Time: Jul 22 00:44:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 21 23:33:21 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.538	152	476	0.400	ng	# 0.00
7) Naphthalene-d8	10.336	136	1384	0.400	ng	# 0.03
13) Acenaphthene-d10	14.199	164	901	0.400	ng	0.02
19) Phenanthrene-d10	16.967	188	1564	0.400	ng	# 0.01
29) Chrysene-d12	21.175	240	1326	0.400	ng	# 0.00
35) Perylene-d12	23.364	264	1200	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	23	0.019	ng	0.00
5) Phenol-d6	6.751	99	3	0.002	ng	-0.03
8) Nitrobenzene-d5	8.723	82	4	0.004	ng	-0.01
11) 2-Methylnaphthalene-d10	11.828	152	5	0.002	ng	-0.09
14) 2,4,6-Tribromophenol	15.750	330	10	0.026	ng	0.02
15) 2-Fluorobiphenyl	12.831	172	983	0.293	ng	0.02
27) Fluoranthene-d10	19.003	212	940	0.232	ng	0.00
31) Terphenyl-d14	19.597	244	1115	0.410	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.118	88	557	0.945	ng	# 73
16) Acenaphthylene	13.921	152	108	0.029	ng	# 65
28) Fluoranthene	19.035	202	162	0.031	ng	# 30
33) Chrysene	21.211	228	325	0.065	ng	# 22

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

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