Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012925\
Data File : BN036123.D
Acq On : 30 Jan 2025 00:43
Operator : RC/JU
Sample : Q1173-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250122

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :mohammad ahmed 01/31/2025

Quant Time: Jan 30 01:51:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 00:34:56 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.803	152	2520	0.400	ng	-0.01
7) Naphthalene-d8	10.600	136	5602	0.400	ng	-0.01
13) Acenaphthene-d10	14.441	164	2998	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	5695	0.400	ng	# 0.00
29) Chrysene-d12	21.367	240	4766	0.400	ng	0.00
35) Perylene-d12	23.672	264	4937	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.412	112	151	0.023	ng	0.02
5) Phenol-d6	7.015	99	33m	0.004	ng	0.04
8) Nitrobenzene-d5	8.945	82	2126	0.402	ng	-0.01
11) 2-Methylnaphthalene-d10	12.187	152	264	0.035	ng	-0.01
14) 2,4,6-Tribromophenol	15.933	330	152	0.079	ng	0.00
15) 2-Fluorobiphenyl	13.062	172	4742	0.354	ng	0.00
27) Fluoranthene-d10	19.216	212	5274	0.358	ng	0.00
31) Terphenyl-d14	19.815	244	5542	0.560	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.643	128	436	0.027	ng	# 66
17) Acenaphthene	14.506	154	300	0.031	ng	98
18) Fluorene	15.489	166	525	0.043	ng	98
25) Phenanthrene	17.223	178	2146	0.125	ng	98
28) Fluoranthene	19.248	202	785	0.039	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.286	149	1817	0.192	ng	98

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

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