Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
Data File : BN033602.D
Acq On : 23 Aug 2024 23:19
Operator : MA/JU
Sample : P3707-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-913-K1-SO-0.5-1-082024

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

Quant Time: Aug 24 02:19:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 00:22:18 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	7288	0.400	ng	0.00
7) Naphthalene-d8	10.303	136	18884	0.400	ng	0.00
13) Acenaphthene-d10	14.178	164	8618	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	16115	0.400	ng	0.00
29) Chrysene-d12	21.139	240	13057	0.400	ng	# 0.00
35) Perylene-d12	23.303	264	14548	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	5022	0.217	ng	0.00
5) Phenol-d6	6.736	99	6129	0.222	ng	0.00
8) Nitrobenzene-d5	8.681	82	4353	0.278	ng	0.00
11) 2-Methylnaphthalene-d10	11.903	152	6978	0.258	ng	0.00
14) 2,4,6-Tribromophenol	15.675	330	899	0.194	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	10102	0.287	ng	0.00
27) Fluoranthene-d10	18.970	212	10508	0.271	ng	0.00
31) Terphenyl-d14	19.583	244	6880	0.232	ng	0.00
Target Compounds						Qvalue
28) Fluoranthene	19.003	202	2011	0.041	ng	# 95
30) Pyrene	19.365	202	1855	0.032	ng	# 93
33) Chrysene	21.175	228	1213	0.026	ng	# 77
34) Bis(2-ethylhexyl)phtha...	21.076	149	2268m	0.076	ng	
37) Benzo(b)fluoranthene	22.659	252	1521	0.028	ng	# 1
39) Benzo(a)pyrene	23.206	252	961	0.021	ng	# 1

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

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