Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
Data File : BN033722.D
Acq On : 31 Aug 2024 01:23
Operator : MA/JU
Sample : P3802-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-082924

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 31 02:08:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 23:33:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	5433	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	14423	0.400	ng	#-0.01
13) Acenaphthene-d10	14.157	164	8740	0.400	ng	-0.01
19) Phenanthrene-d10	16.905	188	16041	0.400	ng	#-0.01
29) Chrysene-d12	21.121	240	11431	0.400	ng	# 0.00
35) Perylene-d12	23.274	264	10423	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	2288	0.140	ng	0.00
5) Phenol-d6	6.714	99	1736	0.090	ng	0.00
8) Nitrobenzene-d5	8.659	82	4619	0.385	ng	0.00
11) 2-Methylnaphthalene-d10	11.881	152	7835	0.385	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	1504	0.359	ng	0.00
15) 2-Fluorobiphenyl	12.778	172	11357	0.308	ng	0.00
27) Fluoranthene-d10	18.952	212	16059	0.406	ng	0.00
31) Terphenyl-d14	19.565	244	10837	0.448	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.336	128	3373	0.087	ng	# 22
12) 2-Methylnaphthalene	11.952	142	629	0.026	ng	# 21
17) Acenaphthene	14.221	154	908	0.035	ng	# 89
18) Fluorene	15.215	166	2652m	0.081	ng	
24) Pentachlorophenol	16.569	266	250	0.052	ng	92
30) Pyrene	19.347	202	1032	0.022	ng	94
34) Bis(2-ethylhexyl)phtha...	21.059	149	3532m	0.155	ng	

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

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