Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
Data File : BN033607.D
Acq On : 24 Aug 2024 02:20
Operator : MA/JU
Sample : P3707-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-913-K1-SO-0-0.5-082024

Manual Integrations APPROVED

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

Quant Time: Aug 24 02:49:23 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	7618	0.400	ng		0.00
7) Naphthalene-d8	10.304	136	20122	0.400	ng		0.00
13) Acenaphthene-d10	14.178	164	9865	0.400	ng		0.00
19) Phenanthrene-d10	16.929	188	19378	0.400	ng		0.00
29) Chrysene-d12	21.139	240	16436	0.400	ng		0.00
35) Perylene-d12	23.300	264	17832	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.183	112	4903	0.203	ng		0.00
5) Phenol-d6	6.736	99	5829	0.202	ng		0.00
8) Nitrobenzene-d5	8.681	82	4243	0.254	ng		0.00
11) 2-Methylnaphthalene-d10	11.899	152	6947	0.241	ng		0.00
14) 2,4,6-Tribromophenol	15.676	330	1247	0.235	ng		0.00
15) 2-Fluorobiphenyl	12.799	172	9724	0.241	ng		0.00
27) Fluoranthene-d10	18.970	212	10849	0.233	ng		0.00
31) Terphenyl-d14	19.583	244	7618	0.204	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.357	128	1432	0.027	ng	#	79
12) 2-Methylnaphthalene	11.975	142	1064	0.031	ng	#	84
16) Acenaphthylene	13.900	152	3892	0.090	ng		98
17) Acenaphthene	14.242	154	1968	0.065	ng		97
18) Fluorene	15.236	166	2913	0.076	ng		96
25) Phenanthrene	16.967	178	76489	1.419	ng		99
26) Anthracene	17.066	178	13097	0.275	ng	#	95
28) Fluoranthene	19.003	202	220191	3.696	ng		100
30) Pyrene	19.365	202	186180	2.538	ng	#	95
32) Benzo(a)anthracene	21.121	228	92191	1.551	ng		96
33) Chrysene	21.175	228	109977	1.862	ng		97
34) Bis(2-ethylhexyl)phtha...	21.077	149	40339m	1.072	ng		
36) Indeno(1,2,3-cd)pyrene	25.449	276	83896	1.133	ng	#	93
37) Benzo(b)fluoranthene	22.660	252	163578	2.456	ng	#	95
38) Benzo(k)fluoranthene	22.698	252	60778m	0.927	ng		
39) Benzo(a)pyrene	23.206	252	104117m	1.890	ng		
40) Dibenzo(a,h)anthracene	25.458	278	18784	0.317	ng	#	88
41) Benzo(g,h,i)perylene	26.107	276	83773	1.323	ng		98

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

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