Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
Data File : BN033573.D
Acq On : 23 Aug 2024 04:06
Operator : MA/JU
Sample : P3671-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-912-J-SO-0-0.5-081924

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

Quant Time: Aug 23 04:30:39 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	7667	0.400	ng		0.00
7) Naphthalene-d8	10.304	136	19731	0.400	ng		0.00
13) Acenaphthene-d10	14.178	164	9704	0.400	ng		0.00
19) Phenanthrene-d10	16.929	188	20199	0.400	ng		0.00
29) Chrysene-d12	21.139	240	18846	0.400	ng	#	0.00
35) Perylene-d12	23.300	264	20277	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.183	112	4771	0.196	ng		0.00
5) Phenol-d6	6.729	99	5767	0.199	ng		0.00
8) Nitrobenzene-d5	8.681	82	4486	0.274	ng		0.00
11) 2-Methylnaphthalene-d10	11.903	152	5372	0.190	ng		0.00
14) 2,4,6-Tribromophenol	15.676	330	1014	0.194	ng		0.00
15) 2-Fluorobiphenyl	12.799	172	6808	0.172	ng		0.00
27) Fluoranthene-d10	18.970	212	6323	0.130	ng		0.00
31) Terphenyl-d14	19.584	244	4160	0.097	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.357	128	6366	0.121	ng		96
12) 2-Methylnaphthalene	11.975	142	3903	0.117	ng		98
16) Acenaphthylene	13.900	152	4439	0.104	ng		98
17) Acenaphthene	14.242	154	1614	0.054	ng	#	90
18) Fluorene	15.236	166	2372	0.063	ng	#	99
25) Phenanthrene	16.967	178	54015	0.961	ng		99
26) Anthracene	17.066	178	8690	0.175	ng	#	95
28) Fluoranthene	18.998	202	125276	2.017	ng		100
30) Pyrene	19.365	202	110725	1.316	ng	#	95
32) Benzo(a)anthracene	21.122	228	52556	0.771	ng		96
33) Chrysene	21.166	228	64197	0.948	ng		97
34) Bis(2-ethylhexyl)phtha...	21.077	149	6610m	0.153	ng		
36) Indeno(1,2,3-cd)pyrene	25.446	276	41741	0.496	ng		95
37) Benzo(b)fluoranthene	22.660	252	89415	1.181	ng		98
38) Benzo(k)fluoranthene	22.698	252	30218m	0.405	ng		
39) Benzo(a)pyrene	23.206	252	55369	0.884	ng		94
40) Dibenzo(a,h)anthracene	25.458	278	9895	0.147	ng	#	83
41) Benzo(g,h,i)perylene	26.104	276	41549	0.577	ng		99

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

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