Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
Data File : BN033157.D
Acq On : 01 Aug 2024 07:43
Operator : MA/JU
Sample : P3283-06MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CM2MS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 08/01/2024
Supervised By :mohammad ahmed 08/13/2024

Quant Time: Aug 01 08:12:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	2978	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.267	136	9864	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.134	164	5598	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.907	188	12136	0.400	ng/ul	-0.03
17) Chrysene-d12	21.125	240	10166	0.400	ng/ul	-0.03
23) Perylene-d12	23.305	264	10554	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	1355	0.360	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.862	152	3557	0.221	ng/ul	-0.07
18) Fluoranthene-d10	18.944	212	8363	0.291	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.085	88	4095	0.954	ng/ul#	74
5) Naphthalene	10.311	128	7398	0.292	ng/ul	98
7) 2-Methylnaphthalene	11.939	142	4374	0.255	ng/ul	99
8) 1-Methylnaphthalene	12.159	142	4346	0.234	ng/ul	100
10) Acenaphthylene	13.865	152	8046	0.351	ng/ul	99
11) Acenaphthene	14.199	153	6036	0.350	ng/ul	100
12) Fluorene	15.207	166	5332	0.265	ng/ul	100
14) Pentachlorophenol	16.595	266	1389	0.562	ng/ul	99
15) Phenanthrene	16.945	178	26792	0.823	ng/ul	98
16) Anthracene	17.047	178	10733	0.367	ng/ul	99
19) Fluoranthene	18.977	202	56517	1.688	ng/ul	98
20) Pyrene	19.344	202	52135	1.452	ng/ul	97
21) Benzo(a)anthracene	21.110	228	28687	0.827	ng/ul	99
22) Chrysene	21.160	228	32116	0.794	ng/ul	98
24) Benzo(b)fluoranthene	22.653	252	41104m	1.333	ng/ul	
25) Benzo(k)fluoranthene	22.694	252	22502m	0.609	ng/ul	
26) Benzo(a)pyrene	23.214	252	26276	0.906	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.493	276	26691	0.605	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.487	278	11933	0.341	ng/ul	96
29) Benzo(g,h,i)perylene	26.164	276	24526	0.700	ng/ul	96

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

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