Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032378.D
Acq On : 02 Jul 2024 00:57
Operator : MA/JU
Sample : P2934-16DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CQ2DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 02 01:30:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.612	152	8359	0.400	ng/ul	0.00
4) Naphthalene-d8	10.387	136	23926	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.253	164	12232	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.012	188	21621	0.400	ng/ul	-0.01
17) Chrysene-d12	21.211	240	18928	0.400	ng/ul	-0.01
23) Perylene-d12	23.427	264	22748	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	6431	0.692	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.988	152	1491	0.042	ng/ul	-0.01
18) Fluoranthene-d10	19.045	212	2427	0.043	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.431	128	3250	0.051	ng/ul#	88
7) 2-Methylnaphthalene	12.059	142	1060	0.025	ng/ul	98
10) Acenaphthylene	13.975	152	5505	0.108	ng/ul	94
12) Fluorene	15.312	166	1301	0.028	ng/ul#	90
15) Phenanthrene	17.050	178	20940	0.353	ng/ul	99
16) Anthracene	17.143	178	6472	0.122	ng/ul#	91
19) Fluoranthene	19.078	202	38689	0.537	ng/ul	99
20) Pyrene	19.440	202	37614	0.499	ng/ul	100
21) Benzo(a)anthracene	21.194	228	22236	0.325	ng/ul#	90
22) Chrysene	21.246	228	24278	0.324	ng/ul#	92
24) Benzo(b)fluoranthene	22.763	252	35807m	0.362	ng/ul	
25) Benzo(k)fluoranthene	22.801	252	12445m	0.130	ng/ul	
26) Benzo(a)pyrene	23.330	252	24551	0.357	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.660	276	20794	0.193	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.663	278	5295	0.066	ng/ul#	22
29) Benzo(g,h,i)perylene	26.347	276	21413	0.250	ng/ul#	90

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

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