Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032695.D
Acq On : 13 Jul 2024 05:28
Operator : MA/JU
Sample : P3087-08DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CB5DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 13 05:54:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	5454	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.327	136	16015	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.197	164	8477	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.957	188	15394	0.400	ng/ul	-0.03
17) Chrysene-d12	21.170	240	13469	0.400	ng/ul	-0.02
23) Perylene-d12	23.359	264	15287m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	4537	0.693	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.944	152	1130	0.047	ng/ul	-0.03
18) Fluoranthene-d10	18.999	212	2147	0.049	ng/ul	-0.03
Target Compounds						Qvalue
5) Naphthalene	10.376	128	945	0.022	ng/ul#	68
10) Acenaphthylene	13.920	152	2469	0.072	ng/ul#	91
11) Acenaphthene	14.262	153	591	0.021	ng/ul	94
12) Fluorene	15.262	166	667	0.021	ng/ul#	92
15) Phenanthrene	16.999	178	13115	0.313	ng/ul	100
16) Anthracene	17.092	178	3225	0.094	ng/ul#	88
19) Fluoranthene	19.027	202	29046	0.530	ng/ul	99
20) Pyrene	19.394	202	29418	0.519	ng/ul	98
21) Benzo(a)anthracene	21.153	228	15696	0.366	ng/ul	95
22) Chrysene	21.205	228	14893	0.240	ng/ul	96
24) Benzo(b)fluoranthene	22.705	252	23798m	0.441	ng/ul	
25) Benzo(k)fluoranthene	22.743	252	8667m	0.132	ng/ul	
26) Benzo(a)pyrene	23.263	252	16508	0.354	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.569	276	12779	0.202	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.569	278	2825	0.058	ng/ul#	34
29) Benzo(g,h,i)perylene	26.250	276	12908	0.244	ng/ul	94

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

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