Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032450.D
Acq On : 03 Jul 2024 23:35
Operator : MA/JU
Sample : P2871-22DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B53DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

Quant Time: Jul 04 00:32:28 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 : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.599	152	6952	0.400	ng/ul		0.00
4) Naphthalene-d8	10.376	136	21626	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.248	164	12467	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.003	188	25358	0.400	ng/ul		0.00
17) Chrysene-d12	21.208	240	16328	0.400	ng/ul	#	0.00
23) Perylene-d12	23.424	264	19816	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.143	96	7749	1.003	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.977	152	2132	0.066	ng/ul		0.00
18) Fluoranthene-d10	19.041	212	4114	0.084	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.426	128	3538	0.062	ng/ul	#	91
7) 2-Methylnaphthalene	12.054	142	1290	0.034	ng/ul		96
8) 1-Methylnaphthalene	12.274	142	1027	0.026	ng/ul		98
10) Acenaphthylene	13.971	152	4514	0.087	ng/ul	#	91
11) Acenaphthene	14.313	153	3630	0.090	ng/ul		99
12) Fluorene	15.303	166	4682	0.098	ng/ul	#	97
15) Phenanthrene	17.045	178	85990	1.237	ng/ul		99
16) Anthracene	17.138	178	16906	0.273	ng/ul		97
19) Fluoranthene	19.073	202	126640	2.037	ng/ul		99
20) Pyrene	19.436	202	89953	1.384	ng/ul		100
21) Benzo(a)anthracene	21.191	228	58087	0.986	ng/ul		96
22) Chrysene	21.244	228	51587	0.798	ng/ul		94
24) Benzo(b)fluoranthene	22.757	252	75026m	0.871	ng/ul		
25) Benzo(k)fluoranthene	22.795	252	27438m	0.328	ng/ul		
26) Benzo(a)pyrene	23.324	252	28207	0.471	ng/ul	#	90
27) Indeno(1,2,3-cd)pyrene	25.656	276	26722	0.285	ng/ul	#	96
28) Dibenzo(a,h)anthracene	25.656	278	9335	0.134	ng/ul	#	53
29) Benzo(g,h,i)perylene	26.344	276	4094	0.055	ng/ul	#	39

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

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