Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032397.D
Acq On : 02 Jul 2024 12:58
Operator : MA/JU
Sample : P2871-03MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C66MSD

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

Quant Time: Jul 02 14:31:00 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	7.607	152	8037	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.381	136	26011	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.252	164	15521	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.006	188	30369	0.400	ng/ul	-0.02
17) Chrysene-d12	21.216	240	17602	0.400	ng/ul	#-0.01
23) Perylene-d12	23.434	264	23219m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	3894	0.436	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.981	152	11121	0.285	ng/ul	-0.02
18) Fluoranthene-d10	19.044	212	20525	0.388	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.181	88	9198	0.905	ng/ul	92
5) Naphthalene	10.430	128	32471	0.472	ng/ul	100
7) 2-Methylnaphthalene	12.052	142	20289	0.445	ng/ul	99
8) 1-Methylnaphthalene	12.278	142	21204	0.448	ng/ul	99
10) Acenaphthylene	13.974	152	61522	0.953	ng/ul	99
11) Acenaphthene	14.317	153	42523	0.849	ng/ul	99
12) Fluorene	15.307	166	64518	1.081	ng/ul	100
14) Pentachlorophenol	16.668	266	3926	0.571	ng/ul	98
15) Phenanthrene	17.048	178	1057665	12.703	ng/ul	99
16) Anthracene	17.141	178	219046	2.950	ng/ul	99
19) Fluoranthene	19.077	202	1728724	25.791	ng/ul	98
20) Pyrene	19.444	202	1217636	17.383	ng/ul	98
21) Benzo(a)anthracene	21.198	228	664763	10.464	ng/ul	98
22) Chrysene	21.251	228	678039	9.724	ng/ul	97
24) Benzo(b)fluoranthene	22.771	252	900690m	8.929	ng/ul	
25) Benzo(k)fluoranthene	22.811	252	350461m	3.576	ng/ul	
26) Benzo(a)pyrene	23.338	252	376387	5.363	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.668	276	359292	3.269	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.675	278	127963	1.567	ng/ul#	91
29) Benzo(g,h,i)perylene	26.359	276	53136	0.607	ng/ul#	82

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

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