Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032497.D
Acq On : 05 Jul 2024 05:34
Operator : MA/JU
Sample : P3065-03MSD
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CX6MSD

Manual Integrations APPROVED

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

Quant Time: Jul 05 06:01:30 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	7.595	152	6528	0.400	ng/ul	0.00
4) Naphthalene-d8	10.369	136	21057	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.242	164	12721	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.002	188	24759	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.207	240	17081	0.400	ng/ul	# 0.00
23) Perylene-d12	23.425	264	24283	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	2170	0.299	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.970	152	6982	0.221	ng/ul	0.00
18) Fluoranthene-d10	19.039	212	14376	0.280	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.173	88	5630	0.682	ng/ul#	88
5) Naphthalene	10.419	128	40157	0.721	ng/ul	100
7) 2-Methylnaphthalene	12.041	142	18293	0.495	ng/ul	99
8) 1-Methylnaphthalene	12.267	142	15934	0.416	ng/ul	99
10) Acenaphthylene	13.965	152	90239	1.706	ng/ul	100
11) Acenaphthene	14.307	153	44466	1.083	ng/ul	99
12) Fluorene	15.302	166	52199	1.067	ng/ul	98
14) Pentachlorophenol	16.668	266	3552	0.634	ng/ul	99
15) Phenanthrene	17.044	178	913150	13.453	ng/ul	99
16) Anthracene	17.137	178	199330	3.292	ng/ul	99
19) Fluoranthene	19.072	202	1859997	28.596	ng/ul	99
20) Pyrene	19.434	202	1366120	20.098	ng/ul	99
21) Benzo(a)anthracene	21.193	228	857446	13.908	ng/ul	97
22) Chrysene	21.245	228	938776	13.874	ng/ul	97
24) Benzo(b)fluoranthene	22.762	252	1398336m	13.254	ng/ul	
25) Benzo(k)fluoranthene	22.803	252	505091m	4.928	ng/ul	
26) Benzo(a)pyrene	23.329	252	530081	7.222	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.668	276	542103	4.717	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.668	278	199019	2.331	ng/ul	94
29) Benzo(g,h,i)perylene	26.356	276	83085	0.908	ng/ul#	86

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

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