Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035628.D
Acq On : 23 Jun 2022 16:50
Operator : CG/JU
Sample : N3358-09MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4R7MSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/24/2022
Supervised By :Yogesh Patel 06/28/2022

Quant Time: Jun 24 01:35:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	4413	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.617	136	18488	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.450	164	8545	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.204	188	14959	0.400	ng/ul	#-0.03
17) Chrysene-d12	21.392	240	13268	0.400	ng/ul	-0.02
23) Perylene-d12	23.733	264	13075	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.268	96	1457	0.235	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	8829	0.321	ng/ul	-0.04
18) Fluoranthene-d10	19.233	212	16743	0.376	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.302	88	4629m	0.749	ng/ul	
5) Naphthalene	10.666	128	16296	0.260	ng/ul	99
7) 2-Methylnaphthalene	12.277	142	9685	0.271	ng/ul	99
8) 1-Methylnaphthalene	12.492	142	9894	0.301	ng/ul	99
10) Acenaphthylene	14.177	152	15774	0.328	ng/ul	99
11) Acenaphthene	14.510	153	11785	0.331	ng/ul	99
12) Fluorene	15.510	166	12091	0.300	ng/ul	99
14) Pentachlorophenol	16.883	266	4361m	1.520	ng/ul	
15) Phenanthrene	17.246	178	19065	0.348	ng/ul	98
16) Anthracene	17.343	178	18320	0.382	ng/ul	98
19) Fluoranthene	19.261	202	22238	0.328	ng/ul	94
20) Pyrene	19.624	202	25528	0.359	ng/ul#	95
21) Benzo(a)anthracene	21.377	228	18587	0.370	ng/ul	97
22) Chrysene	21.430	228	20608	0.345	ng/ul	98
24) Benzo(b)fluoranthene	23.026	252	20178	0.353	ng/ul	99
25) Benzo(k)fluoranthene	23.072	252	20162	0.339	ng/ul	97
26) Benzo(a)pyrene	23.637	252	20567	0.347	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.169	276	24429	0.357	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.172	278	20080	0.360	ng/ul	96
29) Benzo(g,h,i)perylene	26.910	276	21490	0.351	ng/ul	98

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

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