Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081221\
Data File : BM031736.D
Acq On : 14 Aug 2021 04:57
Operator : CG/JU
Sample : M3208-05DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00E5DL

Manual Integrations APPROVED
mohammad
8/16/2021 8:41:01 AM

Quant Time: Aug 14 05:28:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 12 17:28:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.566	152	1403	0.400	ng/ul	0.00
4) Naphthalene-d8	10.325	136	5056	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.201	164	2711	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	5177	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.147	240	4259	0.400	ng/ul	#-0.01
23) Perylene-d12	23.302	264	4257	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	707	0.454	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	263	0.031	ng/ul	-0.01
18) Fluoranthene-d10	18.986	212	527	0.037	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.374	128	499	0.033	ng/ul#	69
7) 2-Methylnaphthalene	11.998	142	494	0.048	ng/ul	100
8) 1-Methylnaphthalene	12.223	142	483	0.048	ng/ul	99
10) Acenaphthylene	13.923	152	1268	0.110	ng/ul#	90
12) Fluorene	15.259	166	312	0.028	ng/ul#	89
15) Phenanthrene	16.992	178	5456	0.332	ng/ul	99
16) Anthracene	17.086	178	1300	0.084	ng/ul#	91
19) Fluoranthene	19.016	202	10421	0.573	ng/ul	98
20) Pyrene	19.378	202	8901	0.483	ng/ul	97
21) Benzo(a)anthracene	21.132	228	4949	0.288	ng/ul	91
22) Chrysene	21.183	228	5419	0.305	ng/ul	95
24) Benzo(b)fluoranthene	22.665	252	7163m	0.373	ng/ul	
25) Benzo(k)fluoranthene	22.701	252	2294m	0.116	ng/ul	
26) Benzo(a)pyrene	23.207	252	4322	0.257	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.429	276	3151	0.145	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.436	278	846	0.048	ng/ul#	28
29) Benzo(g,h,i)perylene	26.083	276	569	0.031	ng/ul#	42

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

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