Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
Data File : BM033820.D
Acq On : 21 Jan 2022 12:22
Operator : CG/JU
Sample : N1129-04MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jan 21 23:36:13 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 21 01:34:59 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBLZ8MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2022
Supervised By :mohammad ahmed 01/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	3523	0.400	ng/ul	0.00
4) Naphthalene-d8	10.760	136	13568	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.583	164	7488	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.316	188	14751	0.400	ng/ul	0.00
17) Chrysene-d12	21.477	240	8517	0.400	ng/ul	# 0.00
23) Perylene-d12	23.875	264	8011	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.303	96	1147	0.306	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	3979	0.216	ng/ul	0.00
18) Fluoranthene-d10	19.334	212	7247	0.275	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.337	88	3675	0.898	ng/ul#	82
5) Naphthalene	10.810	128	13680	0.348	ng/ul#	88
7) 2-Methylnaphthalene	12.420	142	7870	0.312	ng/ul	99
8) 1-Methylnaphthalene	12.636	142	7535	0.304	ng/ul	100
10) Acenaphthylene	14.303	152	10828	0.313	ng/ul#	91
11) Acenaphthene	14.644	153	12559	0.455	ng/ul	94
12) Fluorene	15.626	166	11544	0.350	ng/ul#	94
14) Pentachlorophenol	16.969	266	1800	0.309	ng/ul	99
15) Phenanthrene	17.358	178	128449	2.689	ng/ul	93
16) Anthracene	17.448	178	34046	0.777	ng/ul#	91
19) Fluoranthene	19.365	202	227372	5.692	ng/ul	100
20) Pyrene	19.727	202	187401	4.637	ng/ul	98
21) Benzo(a)anthracene	21.463	228	88909	2.513	ng/ul	98
22) Chrysene	21.514	228	86118	2.381	ng/ul	98
24) Benzo(b)fluoranthene	23.146	252	109468m	3.119	ng/ul	
25) Benzo(k)fluoranthene	23.192	252	44272m	1.286	ng/ul	
26) Benzo(a)pyrene	23.771	252	75448	2.473	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.380	276	58695	1.478	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.395	278	19666	0.623	ng/ul	93
29) Benzo(g,h,i)perylene	27.151	276	53098	1.556	ng/ul	95

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

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