Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036942.D
Acq On : 11 Oct 2022 12:49
Operator : CG/JU
Sample : N4991-02
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Oct 12 01:26:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0BE9

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/12/2022
Supervised By :mohammad ahmed 10/12/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.951	152	8732	0.400	ng/ul		0.00
4) Naphthalene-d8	10.759	136	30030	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.581	164	15389	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.314	188	28724	0.400	ng/ul		0.00
17) Chrysene-d12	21.484	240	21469	0.400	ng/ul		0.00
23) Perylene-d12	23.881	264	21560	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.348	96	33505	2.721	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.343	152	8658	0.191	ng/ul		0.00
18) Fluoranthene-d10	19.337	212	17036	0.265	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.809	128	3559	0.041	ng/ul	#	93
7) 2-Methylnaphthalene	12.415	142	1303	0.025	ng/ul		93
10) Acenaphthylene	14.303	152	3580	0.056	ng/ul	#	90
15) Phenanthrene	17.356	178	17879	0.195	ng/ul		99
16) Anthracene	17.449	178	3859	0.050	ng/ul	#	90
19) Fluoranthene	19.364	202	43970	0.515	ng/ul		99
20) Pyrene	19.727	202	36151m	0.406	ng/ul		
21) Benzo(a)anthracene	21.467	228	16933	0.218	ng/ul		96
22) Chrysene	21.522	228	18923	0.227	ng/ul		97
24) Benzo(b)fluoranthene	23.153	252	24063	0.250	ng/ul	#	66
25) Benzo(k)fluoranthene	23.197	252	8548m	0.091	ng/ul		
26) Benzo(a)pyrene	23.776	252	15197	0.194	ng/ul	#	69
27) Indeno(1,2,3-cd)pyrene	26.365	276	11879	0.107	ng/ul	#	98
28) Dibenzo(a,h)anthracene	26.376	278	2806	0.031	ng/ul	#	1
29) Benzo(g,h,i)perylene	27.134	276	10875	0.111	ng/ul	#	84

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

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