Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037088.D
Acq On : 15 Oct 2022 12:13
Operator : CG/JU
Sample : N5049-06DL 5X
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BJ6DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/17/2022
Supervised By :mohammad ahmed 10/18/2022

Quant Time: Oct 17 00:55:25 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 : Sat Oct 15 04:13:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.930	152	7075	0.400	ng/ul		0.00
4) Naphthalene-d8	10.732	136	25404	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.557	164	13546	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.296	188	26048	0.400	ng/ul		0.00
17) Chrysene-d12	21.468	240	17011	0.400	ng/ul		0.00
23) Perylene-d12	23.853	264	13711	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.340	96	6577	0.659	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.316	152	1988	0.052	ng/ul		0.00
18) Fluoranthene-d10	19.317	212	3307	0.065	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.781	128	4693	0.065	ng/ul		99
7) 2-Methylnaphthalene	12.387	142	3821	0.086	ng/ul		93
8) 1-Methylnaphthalene	12.607	142	3049	0.068	ng/ul		99
10) Acenaphthylene	14.279	152	2624	0.047	ng/ul	#	90
15) Phenanthrene	17.334	178	12297	0.148	ng/ul		98
16) Anthracene	17.427	178	2819	0.041	ng/ul	#	89
19) Fluoranthene	19.345	202	25141	0.372	ng/ul		98
20) Pyrene	19.707	202	22487m	0.319	ng/ul		
21) Benzo(a)anthracene	21.450	228	9831	0.160	ng/ul		96
22) Chrysene	21.503	228	11343	0.172	ng/ul		98
24) Benzo(b)fluoranthene	23.125	252	14522	0.237	ng/ul		87
25) Benzo(k)fluoranthene	23.169	252	4539m	0.076	ng/ul		
26) Benzo(a)pyrene	23.745	252	8500	0.171	ng/ul	#	90
27) Indeno(1,2,3-cd)pyrene	26.323	276	6787	0.096	ng/ul	#	93
28) Dibenzo(a,h)anthracene	26.340	278	1661	0.029	ng/ul	#	45
29) Benzo(g,h,i)perylene	27.087	276	5413	0.087	ng/ul	#	89

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

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