Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112122\
Data File : BM037653.D
Acq On : 22 Nov 2022 21:58
Operator : CG/JU
Sample : N5589-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Nov 22 22:53:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 21 22:36:32 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C9833

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/23/2022
Supervised By :mohammad ahmed 11/25/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.129	152	9003	0.400	ng/ul		0.00
4) Naphthalene-d8	10.947	136	27884	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.747	164	16680	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.479	188	36221	0.400	ng/ul		0.00
17) Chrysene-d12	21.633	240	28587	0.400	ng/ul	#	0.00
23) Perylene-d12	24.121	264	29375	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.450	96	39855	3.808	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.520	152	9545	0.206	ng/ul		0.00
18) Fluoranthene-d10	19.490	212	23263	0.246	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.997	128	1766	0.021	ng/ul	#	83
7) 2-Methylnaphthalene	12.592	142	1153	0.020	ng/ul		98
10) Acenaphthylene	14.470	152	4386	0.047	ng/ul	#	88
12) Fluorene	15.788	166	2949	0.038	ng/ul	#	97
15) Phenanthrene	17.521	178	44900	0.362	ng/ul		99
16) Anthracene	17.610	178	11143	0.093	ng/ul		95
19) Fluoranthene	19.518	202	69681	0.505	ng/ul	#	95
20) Pyrene	19.880	202	54502m	0.380	ng/ul		
21) Benzo(a)anthracene	21.619	228	30792	0.241	ng/ul		99
22) Chrysene	21.671	228	27386	0.216	ng/ul		97
24) Benzo(b)fluoranthene	23.358	252	32423	0.242	ng/ul	#	78
25) Benzo(k)fluoranthene	23.405	252	13143m	0.097	ng/ul		
26) Benzo(a)pyrene	24.010	252	21469	0.184	ng/ul	#	72
27) Indeno(1,2,3-cd)pyrene	26.721	276	13511	0.088	ng/ul	#	96
28) Dibenzo(a,h)anthracene	26.738	278	5211	0.043	ng/ul	#	55
29) Benzo(g,h,i)perylene	27.526	276	10571	0.081	ng/ul	#	88

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

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