Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038066.D
Acq On : 16 Dec 2022 14:31
Operator : CG/JU
Sample : N5925-09
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Dec 16 23:20:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 15 21:53:17 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBXV4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.059	152	6231	0.400	ng/ul		0.00
4) Naphthalene-d8	10.873	136	20029	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.680	164	11489	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.417	188	27705	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.586	240	18056	0.400	ng/ul		0.00
23) Perylene-d12	24.041	264	16820	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.406	96	30270	3.554	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.451	152	8363	0.286	ng/ul		0.00
18) Fluoranthene-d10	19.436	212	18170	0.278	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.922	128	1918	0.032	ng/ul	#	86
7) 2-Methylnaphthalene	12.522	142	893	0.024	ng/ul		97
14) Pentachlorophenol	17.071	266	1771	0.154	ng/ul		96
15) Phenanthrene	17.460	178	19117	0.205	ng/ul		96
16) Anthracene	17.552	178	2855	0.033	ng/ul	#	78
19) Fluoranthene	19.469	202	47712	0.512	ng/ul		98
20) Pyrene	19.831	202	38498m	0.404	ng/ul		
21) Benzo(a)anthracene	21.568	228	21057	0.270	ng/ul	#	95
22) Chrysene	21.621	228	26716	0.339	ng/ul		96
24) Benzo(b)fluoranthene	23.287	252	37520	0.470	ng/ul		95
25) Benzo(k)fluoranthene	23.331	252	12721m	0.165	ng/ul		
26) Benzo(a)pyrene	23.933	252	21196	0.316	ng/ul		97
27) Indeno(1,2,3-cd)pyrene	26.602	276	16989	0.201	ng/ul	#	84
28) Dibenzo(a,h)anthracene	26.616	278	4442	0.068	ng/ul	#	60
29) Benzo(g,h,i)perylene	27.400	276	16771	0.234	ng/ul		97

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

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