Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038067.D
Acq On : 16 Dec 2022 15:08
Operator : CG/JU
Sample : N5925-10
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Dec 16 23:20:42 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 :
DBXV5

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	8.055	152	5760	0.400	ng/ul		0.00
4) Naphthalene-d8	10.873	136	18492	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.680	164	10572	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.417	188	22283	0.400	ng/ul		0.00
17) Chrysene-d12	21.585	240	16911	0.400	ng/ul	#	0.00
23) Perylene-d12	24.041	264	15850	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.406	96	23209	2.948	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.451	152	6415	0.238	ng/ul		0.00
18) Fluoranthene-d10	19.436	212	14445	0.236	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.922	128	1671	0.030	ng/ul	#	85
7) 2-Methylnaphthalene	12.522	142	844	0.025	ng/ul		96
14) Pentachlorophenol	17.071	266	697	0.076	ng/ul		96
15) Phenanthrene	17.459	178	15296	0.204	ng/ul		99
16) Anthracene	17.552	178	2669	0.038	ng/ul	#	83
19) Fluoranthene	19.468	202	50447	0.578	ng/ul		97
20) Pyrene	19.831	202	42569m	0.477	ng/ul		
21) Benzo(a)anthracene	21.568	228	23162	0.317	ng/ul	#	95
22) Chrysene	21.623	228	30125	0.409	ng/ul	#	95
24) Benzo(b)fluoranthene	23.289	252	42963	0.572	ng/ul		96
25) Benzo(k)fluoranthene	23.336	252	15224m	0.210	ng/ul		
26) Benzo(a)pyrene	23.933	252	24909	0.393	ng/ul		97
27) Indeno(1,2,3-cd)pyrene	26.605	276	20203	0.254	ng/ul	#	83
28) Dibenzo(a,h)anthracene	26.615	278	4864	0.079	ng/ul	#	61
29) Benzo(g,h,i)perylene	27.404	276	19603	0.290	ng/ul		97

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

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