Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
Data File : BM038100.D
Acq On : 19 Dec 2022 13:38
Operator : CG/JU
Sample : N6006-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 19 14:21:42 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 : Sat Dec 17 05:21:07 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBXY9

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/20/2022
Supervised By :mohammad ahmed 12/20/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	4687	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	14977	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.680	164	8410	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	17709	0.400	ng/ul	0.00
17) Chrysene-d12	21.583	240	15540	0.400	ng/ul	0.00
23) Perylene-d12	24.035	264	14751	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	33990	5.306	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	8681	0.397	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	20093	0.357	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.917	128	13043	0.287	ng/ul	100
7) 2-Methylnaphthalene	12.517	142	5229	0.188	ng/ul	98
8) 1-Methylnaphthalene	12.737	142	4215	0.148	ng/ul	99
10) Acenaphthylene	14.402	152	27830	0.631	ng/ul	100
11) Acenaphthene	14.740	153	6875	0.206	ng/ul	99
12) Fluorene	15.721	166	7191	0.194	ng/ul	99
14) Pentachlorophenol	17.067	266	273	0.037	ng/ul	94
15) Phenanthrene	17.455	178	196994	3.303	ng/ul	99
16) Anthracene	17.548	178	45333	0.822	ng/ul	99
19) Fluoranthene	19.464	202	637319	7.940	ng/ul	96
20) Pyrene	19.826	202	548022m	6.688	ng/ul	
21) Benzo(a)anthracene	21.565	228	311065	4.633	ng/ul	99
22) Chrysene	21.618	228	323644	4.779	ng/ul	98
24) Benzo(b)fluoranthene	23.284	252	486675	6.957	ng/ul	89
25) Benzo(k)fluoranthene	23.328	252	166150m	2.461	ng/ul	
26) Benzo(a)pyrene	23.927	252	307619	5.221	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.592	276	229593	3.105	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.599	278	54059	0.938	ng/ul	99
29) Benzo(g,h,i)perylene	27.387	276	216239	3.442	ng/ul	97

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

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