Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049106.D
Acq On : 20 Dec 2024 18:37
Operator : RC/JU
Sample : P5265-21MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 20 22:10:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E28Y9MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	7459	0.400	ng/ul	0.00
4) Naphthalene-d8	10.321	136	23251	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	13569	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	28450	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	23756	0.400	ng/ul	0.00
23) Perylene-d12	23.303	264	25782	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	2777	0.323	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	6890	0.220	ng/ul	0.00
18) Fluoranthene-d10	18.979	212	19842	0.294	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.185	88	8298	0.825	ng/ul#	87
5) Naphthalene	10.370	128	14084	0.242	ng/ul	99
7) 2-Methylnaphthalene	11.992	142	10214	0.277	ng/ul	97
8) 1-Methylnaphthalene	12.218	142	10030	0.266	ng/ul	99
10) Acenaphthylene	13.910	152	18930	0.337	ng/ul	99
11) Acenaphthene	14.257	153	11329	0.276	ng/ul	99
12) Fluorene	15.252	166	13571	0.293	ng/ul	98
14) Pentachlorophenol	16.601	266	2938	0.374	ng/ul	96
15) Phenanthrene	16.985	178	104803	1.410	ng/ul	99
16) Anthracene	17.078	178	32637	0.479	ng/ul	100
19) Fluoranthene	19.011	202	173672	2.022	ng/ul	98
20) Pyrene	19.374	202	148783	1.624	ng/ul	99
21) Benzo(a)anthracene	21.128	228	86826	1.051	ng/ul	100
22) Chrysene	21.181	228	83068	0.937	ng/ul	98
24) Benzo(b)fluoranthene	22.662	252	92914	1.128	ng/ul	94
25) Benzo(k)fluoranthene	22.703	252	52513	0.581	ng/ul	98
26) Benzo(a)pyrene	23.209	252	69348m	0.878	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.440	276	64631	0.578	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.457	278	31405	0.362	ng/ul	98
29) Benzo(g,h,i)perylene	26.094	276	57299	0.637	ng/ul	99

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

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