Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049176.D
Acq On : 24 Dec 2024 09:59
Operator : RC/JU
Sample : P5331-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 24 21:39:22 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 :
E2AQ1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	5095	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.308	136	15064	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.186	164	8376	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.933	188	19313m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.137	240	17376m	0.400	ng/ul	0.00
23) Perylene-d12	23.291	264	16450m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	29411	5.005	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.914	152	6263	0.309	ng/ul	-0.01
18) Fluoranthene-d10	18.973	212	15438	0.313	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	16.975	178	1469m	0.029	ng/ul	
19) Fluoranthene	19.001	202	4685	0.075	ng/ul#	92
20) Pyrene	19.363	202	3808	0.057	ng/ul#	89
21) Benzo(a)anthracene	21.123	228	2085	0.034	ng/ul#	86
22) Chrysene	21.172	228	2767	0.043	ng/ul#	92
24) Benzo(b)fluoranthene	22.657	252	4195m	0.080	ng/ul	
25) Benzo(k)fluoranthene	22.689	252	1563m	0.027	ng/ul	
26) Benzo(a)pyrene	23.198	252	2263	0.045	ng/ul#	40
27) Indeno(1,2,3-cd)pyrene	25.427	276	2017	0.028	ng/ul#	85
29) Benzo(g,h,i)perylene	26.078	276	2241	0.039	ng/ul#	73

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

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