Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049201.D
Acq On : 25 Dec 2024 01:25
Operator : RC/JU
Sample : P5333-21MS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Quant Time: Dec 25 01:59:18 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 :
E2923MS

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	6260	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.308	136	19402	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.186	164	11340	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.933	188	24308	0.400	ng/ul	-0.02
17) Chrysene-d12	21.134	240	20896	0.400	ng/ul	-0.01
23) Perylene-d12	23.285	264	22766	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	1843	0.255	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.909	152	4864	0.187	ng/ul	-0.02
18) Fluoranthene-d10	18.968	212	11997	0.202	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.176	88	4660	0.552	ng/ul	89
5) Naphthalene	10.358	128	13019	0.268	ng/ul	99
7) 2-Methylnaphthalene	11.980	142	7598	0.247	ng/ul	97
8) 1-Methylnaphthalene	12.200	142	7659	0.243	ng/ul	99
10) Acenaphthylene	13.899	152	11004	0.234	ng/ul	98
11) Acenaphthene	14.246	153	16518	0.481	ng/ul	99
12) Fluorene	15.241	166	18043	0.466	ng/ul	98
14) Pentachlorophenol	16.595	266	558	0.083	ng/ul	98
15) Phenanthrene	16.975	178	218800	3.446	ng/ul	98
16) Anthracene	17.064	178	55927	0.960	ng/ul	100
19) Fluoranthene	18.996	202	411942	5.452	ng/ul	99
20) Pyrene	19.363	202	256307	3.181	ng/ul	97
21) Benzo(a)anthracene	21.117	228	192274	2.645	ng/ul	99
22) Chrysene	21.170	228	173702	2.227	ng/ul	98
24) Benzo(b)fluoranthene	22.648	252	213749m	2.939	ng/ul	
25) Benzo(k)fluoranthene	22.686	252	99025m	1.241	ng/ul	
26) Benzo(a)pyrene	23.192	252	70872m	1.016	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.417	276	73083	0.740	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.430	278	35508	0.463	ng/ul	98
29) Benzo(g,h,i)perylene	26.064	276	9504	0.120	ng/ul	91

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

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