Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043014.D
Acq On : 25 Nov 2023 14:26
Operator : MA/JU
Sample : 05336-03MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Nov 27 02:43:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCKB9MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	908m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.612	136	3019	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.451	164	1819m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.213	188	4222	0.400	ng/ul	-0.02
17) Chrysene-d12	21.403	240	2614	0.400	ng/ul	#-0.02
23) Perylene-d12	23.762	264	2982	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.168	96	270	0.194	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.207	152	1631	0.404	ng/ul	-0.04
18) Fluoranthene-d10	19.239	212	3702	0.389	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.202	88	709	0.474	ng/ul	95
5) Naphthalene	10.656	128	26346	3.211	ng/ul#	83
7) 2-Methylnaphthalene	12.278	142	2604	0.538	ng/ul	98
8) 1-Methylnaphthalene	12.493	142	7489	1.388	ng/ul	99
10) Acenaphthylene	14.183	152	8231	0.887	ng/ul	93
11) Acenaphthene	14.516	153	287027	40.808	ng/ul	96
12) Fluorene	15.506	166	84028	11.634	ng/ul#	99
14) Pentachlorophenol	16.858	266	842	0.737	ng/ul	99
15) Phenanthrene	17.251	178	6256	0.519	ng/ul	97
16) Anthracene	17.348	178	5474	0.480	ng/ul	91
19) Fluoranthene	19.272	202	9147	0.617	ng/ul#	93
20) Pyrene	19.639	202	7346	0.466	ng/ul	95
21) Benzo(a)anthracene	21.388	228	4356	0.514	ng/ul	96
22) Chrysene	21.441	228	5442	0.345	ng/ul	98
24) Benzo(b)fluoranthene	23.034	252	4476	0.445	ng/ul	96
25) Benzo(k)fluoranthene	23.083	252	5687	0.410	ng/ul	95
26) Benzo(a)pyrene	23.659	252	4408	0.401	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.218	276	5706	0.384	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.235	278	4452	0.387	ng/ul#	86
29) Benzo(g,h,i)perylene	26.979	276	5067	0.350	ng/ul	96

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

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