Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110623\
Data File : BM042605.D
Acq On : 07 Nov 2023 00:44
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 07 02:24:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 02:23:03 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SICV014

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/08/2023
Supervised By :mohammad ahmed 11/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.870	152	979	0.400	ng/ul	0.00
4) Naphthalene-d8	10.686	136	2439	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.518	164	1476	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.274	188	3165	0.400	ng/ul	0.00
17) Chrysene-d12	21.454	240	2404	0.400	ng/ul	0.00
23) Perylene-d12	23.839	264	2890	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.208	96	588m	0.455	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.275	152	1487	0.437	ng/ul	0.00
18) Fluoranthene-d10	19.297	212	3695	0.444	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	718	0.467	ng/ul	96
5) Naphthalene	10.735	128	3768	0.478	ng/ul	99
7) 2-Methylnaphthalene	12.346	142	2407	0.476	ng/ul	96
8) 1-Methylnaphthalene	12.566	142	2390	0.467	ng/ul	99
10) Acenaphthylene	14.250	152	4756	0.471	ng/ul	99
11) Acenaphthene	14.583	153	3214	0.469	ng/ul	99
12) Fluorene	15.573	166	3819	0.486	ng/ul	99
14) Pentachlorophenol	16.919	266	659	0.408	ng/ul	97
15) Phenanthrene	17.312	178	5816	0.474	ng/ul	99
16) Anthracene	17.409	178	5128	0.462	ng/ul	100
19) Fluoranthene	19.329	202	7077	0.471	ng/ul	98
20) Pyrene	19.696	202	7763	0.470	ng/ul	99
21) Benzo(a)anthracene	21.437	228	4659	0.435	ng/ul	99
22) Chrysene	21.492	228	5158	0.466	ng/ul	99
24) Benzo(b)fluoranthene	23.102	252	5471	0.469	ng/ul	99
25) Benzo(k)fluoranthene	23.152	252	5639	0.461	ng/ul	99
26) Benzo(a)pyrene	23.734	252	5597	0.463	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.330	276	7773	0.495	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.347	278	5512	0.491	ng/ul	97
29) Benzo(g,h,i)perylene	27.105	276	7297	0.499	ng/ul	98

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

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