Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010422\
Data File : BM033627.D
Acq On : 04 Jan 2022 16:07
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 04 17:12:56 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 04 15:58:35 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SICV042

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/04/2022
Supervised By :Yogesh Patel 01/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.995	152	3325	0.400	ng/ul		0.00
4) Naphthalene-d8	10.810	136	10833	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.629	164	5425	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.365	188	10564	0.400	ng/ul		0.00
17) Chrysene-d12	21.526	240	8209	0.400	ng/ul	#	0.00
23) Perylene-d12	23.955	264	8617	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.330	96	1376	0.388	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.398	152	6013	0.408	ng/ul		0.00
18) Fluoranthene-d10	19.384	212	10016	0.394	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	1522	0.394	ng/ul	#	89
5) Naphthalene	10.860	128	12816	0.408	ng/ul	#	89
7) 2-Methylnaphthalene	12.470	142	8379	0.416	ng/ul		99
8) 1-Methylnaphthalene	12.686	142	7730	0.391	ng/ul		100
10) Acenaphthylene	14.348	152	11154	0.445	ng/ul	#	90
11) Acenaphthene	14.690	153	8315	0.416	ng/ul		97
12) Fluorene	15.672	166	9948m	0.416	ng/ul		
14) Pentachlorophenol	17.014	266	1775	0.426	ng/ul		97
15) Phenanthrene	17.406	178	14001	0.409	ng/ul		95
16) Anthracene	17.497	178	12814	0.408	ng/ul	#	91
19) Fluoranthene	19.414	202	15194	0.395	ng/ul		99
20) Pyrene	19.773	202	15524	0.399	ng/ul	#	92
21) Benzo(a)anthracene	21.509	228	13782	0.404	ng/ul		97
22) Chrysene	21.562	228	14444	0.414	ng/ul		98
24) Benzo(b)fluoranthene	23.214	252	14997	0.397	ng/ul		90
25) Benzo(k)fluoranthene	23.262	252	15557	0.420	ng/ul	#	86
26) Benzo(a)pyrene	23.846	252	14118	0.430	ng/ul	#	84
27) Indeno(1,2,3-cd)pyrene	26.495	276	17429	0.408	ng/ul	#	74
28) Dibenzo(a,h)anthracene	26.519	278	14295	0.421	ng/ul	#	90
29) Benzo(g,h,i)perylene	27.272	276	15122	0.412	ng/ul		93

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

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