Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049620.D
Acq On : 12 Feb 2025 15:55
Operator : RC/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV040

Quant Time: Feb 14 14:15:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	5497	0.400	ng/ul	0.00
4) Naphthalene-d8	10.606	136	14372	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	8271	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.192	188	17744	0.400	ng/ul	0.00
17) Chrysene-d12	21.368	240	12832	0.400	ng/ul	0.00
23) Perylene-d12	23.656	264	13720	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	2664	0.431	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	8162	0.413	ng/ul	0.00
18) Fluoranthene-d10	19.216	212	16038	0.410	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.294	88	2788	0.417	ng/ul	95
5) Naphthalene	10.656	128	14556	0.409	ng/ul	100
7) 2-Methylnaphthalene	12.273	142	9614	0.415	ng/ul	100
8) 1-Methylnaphthalene	12.493	142	9020	0.384	ng/ul	100
10) Acenaphthylene	14.169	152	14786	0.421	ng/ul	100
11) Acenaphthene	14.511	153	10421	0.407	ng/ul	98
12) Fluorene	15.501	166	11930	0.408	ng/ul	99
14) Pentachlorophenol	16.841	266	1384	0.381	ng/ul	98
15) Phenanthrene	17.230	178	19382	0.409	ng/ul	100
16) Anthracene	17.323	178	17642	0.406	ng/ul	100
19) Fluoranthene	19.248	202	21568	0.407	ng/ul	99
20) Pyrene	19.606	202	22139	0.405	ng/ul	98
21) Benzo(a)anthracene	21.353	228	17122	0.390	ng/ul	99
22) Chrysene	21.403	228	19015	0.408	ng/ul	100
24) Benzo(b)fluoranthene	22.966	252	18474	0.404	ng/ul	100
25) Benzo(k)fluoranthene	23.010	252	20848	0.405	ng/ul	100
26) Benzo(a)pyrene	23.557	252	16888	0.409	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.983	276	23521	0.402	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.000	278	17989	0.405	ng/ul	98
29) Benzo(g,h,i)perylene	26.691	276	18773	0.400	ng/ul	99

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

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