Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051623\
Data File : BM039939.D
Acq On : 16 May 2023 18:03
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV042

Quant Time: May 17 01:48:10 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 17 01:47:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.031	152	6841	0.400	ng/ul	0.00
4) Naphthalene-d8	10.847	136	19828	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.667	164	8654	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.409	188	16728	0.400	ng/ul	0.00
17) Chrysene-d12	21.580	240	10801	0.400	ng/ul	0.00
23) Perylene-d12	24.039	264	12864	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	3827	0.452	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.430	152	11750	0.501	ng/ul	0.00
18) Fluoranthene-d10	19.427	212	15893	0.539	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.437	88	4050	0.449	ng/ul	98
5) Naphthalene	10.896	128	24227	0.472	ng/ul	100
7) 2-Methylnaphthalene	12.502	142	14462	0.484	ng/ul	99
8) 1-Methylnaphthalene	12.722	142	13538	0.432	ng/ul	100
10) Acenaphthylene	14.384	152	17223	0.482	ng/ul	100
11) Acenaphthene	14.727	153	14162	0.479	ng/ul	98
12) Fluorene	15.712	166	14830	0.471	ng/ul	98
14) Pentachlorophenol	17.059	266	1176	0.394	ng/ul	98
15) Phenanthrene	17.447	178	22632	0.464	ng/ul	100
16) Anthracene	17.540	178	17951	0.451	ng/ul	99
19) Fluoranthene	19.460	202	21291	0.479	ng/ul	99
20) Pyrene	19.822	202	21037	0.478	ng/ul	95
21) Benzo(a)anthracene	21.563	228	15759	0.483	ng/ul	100
22) Chrysene	21.615	228	19353	0.495	ng/ul	100
24) Benzo(b)fluoranthene	23.287	252	20976	0.458	ng/ul	99
25) Benzo(k)fluoranthene	23.337	252	22595	0.448	ng/ul	99
26) Benzo(a)pyrene	23.927	252	18454	0.480	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.603	276	26709	0.484	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.630	278	21624	0.487	ng/ul	99
29) Benzo(g,h,i)perylene	27.388	276	23133	0.473	ng/ul	98

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

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