Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051523\
Data File : BM039931.D
Acq On : 15 May 2023 19:27
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV035

Quant Time: May 16 01:07:20 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 16 01:04:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.031	152	9838	0.400	ng/ul	0.00
4) Naphthalene-d8	10.847	136	29339	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.667	164	14452	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	27938	0.400	ng/ul	0.00
17) Chrysene-d12	21.581	240	17839	0.400	ng/ul	0.00
23) Perylene-d12	24.039	264	12404	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	5365	0.450	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.430	152	17726	0.497	ng/ul	0.00
18) Fluoranthene-d10	19.428	212	23215	0.673	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.437	88	5636	0.445	ng/ul	95
5) Naphthalene	10.896	128	34721	0.458	ng/ul	100
7) 2-Methylnaphthalene	12.502	142	21718	0.480	ng/ul	100
8) 1-Methylnaphthalene	12.722	142	20451	0.433	ng/ul	100
10) Acenaphthylene	14.384	152	28075	0.454	ng/ul	100
11) Acenaphthene	14.727	153	22530	0.462	ng/ul	100
12) Fluorene	15.712	166	24107	0.427	ng/ul	99
14) Pentachlorophenol	17.051	266	2135	0.337	ng/ul	97
15) Phenanthrene	17.448	178	37851	0.213	ng/ul	99
16) Anthracene	17.540	178	31042	0.274	ng/ul	100
19) Fluoranthene	19.456	202	49908	0.166	ng/ul	96
20) Pyrene	19.818	202	50572	0.154	ng/ul	99
21) Benzo(a)anthracene	21.563	228	77811	0.159	ng/ul	100
22) Chrysene	21.619	228	133209	0.190	ng/ul	100
24) Benzo(b)fluoranthene	23.288	252	121999	0.313	ng/ul	99
25) Benzo(k)fluoranthene	23.337	252	120535	0.302	ng/ul	100
26) Benzo(a)pyrene	23.931	252	41451	0.261	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.604	276	47655	0.372	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.627	278	34088	0.355	ng/ul	99
29) Benzo(g,h,i)perylene	27.388	276	37440	0.374	ng/ul	100

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

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