Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062223\
Data File : BM040351.D
Acq On : 22 Jun 2023 16:35
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV028

Quant Time: Jun 23 00:52:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 23 00:44:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	6072	0.400	ng/ul	0.00
4) Naphthalene-d8	10.762	136	20622	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.591	164	9787	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	18463	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	13456	0.400	ng/ul	0.00
23) Perylene-d12	23.929	264	14373	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	3914	0.410	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.351	152	13428	0.464	ng/ul	0.00
18) Fluoranthene-d10	19.361	212	20090	0.466	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.367	88	4219	0.435	ng/ul	97
5) Naphthalene	10.811	128	24842	0.437	ng/ul	100
7) 2-Methylnaphthalene	12.422	142	15263	0.457	ng/ul	99
8) 1-Methylnaphthalene	12.642	142	14054	0.421	ng/ul	99
10) Acenaphthylene	14.313	152	19644	0.449	ng/ul	100
11) Acenaphthene	14.656	153	15993	0.433	ng/ul	99
12) Fluorene	15.641	166	17164	0.435	ng/ul	99
14) Pentachlorophenol	17.007	266	1100	0.309	ng/ul	95
15) Phenanthrene	17.379	178	24877	0.434	ng/ul	99
16) Anthracene	17.472	178	20705	0.430	ng/ul	100
19) Fluoranthene	19.389	202	24309	0.425	ng/ul	100
20) Pyrene	19.751	202	26186	0.427	ng/ul	97
21) Benzo(a)anthracene	21.497	228	19759	0.434	ng/ul	100
22) Chrysene	21.550	228	23025	0.443	ng/ul	100
24) Benzo(b)fluoranthene	23.190	252	24560	0.442	ng/ul	99
25) Benzo(k)fluoranthene	23.236	252	24755	0.452	ng/ul	99
26) Benzo(a)pyrene	23.821	252	22998	0.459	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.431	276	32183	0.461	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.454	278	25376	0.464	ng/ul	98
29) Benzo(g,h,i)perylene	27.205	276	27749	0.454	ng/ul	99

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

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