Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062321\
Data File : BM030564.D
Acq On : 24 Jun 2021 01:28
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV701

Quant Time: Jun 24 02:02:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 24 01:55:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	3723	0.400	ng/ul	0.00
4) Naphthalene-d8	10.590	136	13382	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.428	164	7450	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.169	188	13967	0.400	ng/ul	0.00
17) Chrysene-d12	21.331	240	11148	0.400	ng/ul	0.00
23) Perylene-d12	23.590	264	11294	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.286	96	1477	0.371	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.182	152	7946	0.371	ng/ul	0.00
18) Fluoranthene-d10	19.188	212	14227	0.416	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	1509	0.363	ng/ul	98
5) Naphthalene	10.639	128	14091	0.354	ng/ul	99
7) 2-Methylnaphthalene	12.259	142	9531	0.355	ng/ul	99
8) 1-Methylnaphthalene	12.474	142	8890	0.341	ng/ul	100
10) Acenaphthylene	14.152	152	12967	0.372	ng/ul	99
11) Acenaphthene	14.493	153	10174	0.358	ng/ul	98
12) Fluorene	15.479	166	11205	0.356	ng/ul	98
14) Pentachlorophenol	16.867	266	1160	0.285	ng/ul	94
15) Phenanthrene	17.211	178	17587	0.354	ng/ul	100
16) Anthracene	17.304	178	14846	0.341	ng/ul	99
19) Fluoranthene	19.218	202	19281	0.376	ng/ul	99
20) Pyrene	19.580	202	19603	0.373	ng/ul	100
21) Benzo(a)anthracene	21.316	228	15475	0.349	ng/ul	99
22) Chrysene	21.367	228	17967	0.365	ng/ul	100
24) Benzo(b)fluoranthene	22.907	252	17964	0.366	ng/ul	95
25) Benzo(k)fluoranthene	22.953	252	18637	0.362	ng/ul	95
26) Benzo(a)pyrene	23.491	252	17233	0.395	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.875	276	19285	0.348	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.894	278	15358	0.347	ng/ul	95
29) Benzo(g,h,i)perylene	26.575	276	17094	0.357	ng/ul	97

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

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