Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072821\
Data File : BM031209.D
Acq On : 28 Jul 2021 13:31
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV021

Quant Time: Jul 28 14:04:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 28 13:27:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	1104	0.400	ng/ul	0.00
4) Naphthalene-d8	10.379	136	3839	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.246	164	2335	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.992	188	4839	0.400	ng/ul	0.00
17) Chrysene-d12	21.183	240	3855	0.400	ng/ul	0.00
23) Perylene-d12	23.351	264	3422	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	440	0.359	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.975	152	2400	0.371	ng/ul	0.00
18) Fluoranthene-d10	19.024	212	4914	0.382	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	432	0.349	ng/ul	91
5) Naphthalene	10.428	128	4321	0.378	ng/ul	100
7) 2-Methylnaphthalene	12.047	142	2909	0.372	ng/ul	99
8) 1-Methylnaphthalene	12.268	142	2876	0.373	ng/ul	100
10) Acenaphthylene	13.968	152	3735	0.376	ng/ul	99
11) Acenaphthene	14.307	153	3171	0.379	ng/ul	98
12) Fluorene	15.301	166	3625	0.376	ng/ul	100
14) Pentachlorophenol	16.645	266	527	0.340	ng/ul	98
15) Phenanthrene	17.034	178	5668	0.369	ng/ul	99
16) Anthracene	17.124	178	5282	0.367	ng/ul	98
19) Fluoranthene	19.054	202	6335	0.385	ng/ul	99
20) Pyrene	19.416	202	6393	0.383	ng/ul	99
21) Benzo(a)anthracene	21.166	228	5686	0.365	ng/ul	99
22) Chrysene	21.219	228	5997	0.372	ng/ul	99
24) Benzo(b)fluoranthene	22.706	252	5871	0.381	ng/ul	97
25) Benzo(k)fluoranthene	22.747	252	5978	0.375	ng/ul	97
26) Benzo(a)pyrene	23.254	252	5085	0.377	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.500	276	6422	0.368	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.517	278	5188	0.369	ng/ul	100
29) Benzo(g,h,i)perylene	26.151	276	5395	0.362	ng/ul	97

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

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