Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072221\
Data File : BM031055.D
Acq On : 21 Jul 2021 22:51
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV014

Quant Time: Jul 22 01:52:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 01:52:16 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	1151	0.400	ng/ul	0.00
4) Naphthalene-d8	10.401	136	4324	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.269	164	2815	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.013	188	6278	0.400	ng/ul	0.00
17) Chrysene-d12	21.197	240	5840	0.400	ng/ul	0.00
23) Perylene-d12	23.375	264	5330	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	452	0.374	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.998	152	2874	0.379	ng/ul	0.00
18) Fluoranthene-d10	19.043	212	7167	0.402	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.251	88	426	0.360	ng/ul	96
5) Naphthalene	10.451	128	4706	0.365	ng/ul	99
7) 2-Methylnaphthalene	12.070	142	3403	0.366	ng/ul	100
8) 1-Methylnaphthalene	12.295	142	3136	0.345	ng/ul	100
10) Acenaphthylene	13.986	152	4396	0.382	ng/ul	99
11) Acenaphthene	14.330	153	3709	0.364	ng/ul	98
12) Fluorene	15.319	166	4375	0.365	ng/ul	99
14) Pentachlorophenol	16.662	266	686	0.316	ng/ul	97
15) Phenanthrene	17.054	178	7251	0.364	ng/ul	99
16) Anthracene	17.145	178	6759	0.362	ng/ul	99
19) Fluoranthene	19.073	202	8689	0.370	ng/ul	98
20) Pyrene	19.435	202	8825	0.368	ng/ul	100
21) Benzo(a)anthracene	21.183	228	8349	0.358	ng/ul	100
22) Chrysene	21.234	228	9247	0.366	ng/ul	99
24) Benzo(b)fluoranthene	22.725	252	9303	0.371	ng/ul	99
25) Benzo(k)fluoranthene	22.766	252	9412	0.370	ng/ul	99
26) Benzo(a)pyrene	23.280	252	8682	0.401	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.533	276	10019	0.353	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.548	278	8153	0.358	ng/ul	100
29) Benzo(g,h,i)perylene	26.190	276	8619	0.358	ng/ul	99

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

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