Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072221\
Data File : BM031057.D
Acq On : 22 Jul 2021 09:06
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4058

Quant Time: Jul 22 10:17:28 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 10:17:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	1245	0.400	ng/ul	0.00
4) Naphthalene-d8	10.401	136	4653	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.265	164	3019	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.009	188	6756	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.200	240	6456	0.400	ng/ul	0.00
23) Perylene-d12	23.375	264	5890	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	454	0.347	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	2998	0.367	ng/ul	0.00
18) Fluoranthene-d10	19.039	212	7297	0.371	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.248	88	415	0.325	ng/ul	98
5) Naphthalene	10.451	128	5259	0.379	ng/ul	98
7) 2-Methylnaphthalene	12.070	142	3748	0.374	ng/ul	99
8) 1-Methylnaphthalene	12.290	142	3612	0.370	ng/ul	99
10) Acenaphthylene	13.986	152	4562	0.370	ng/ul	98
11) Acenaphthene	14.326	153	4111	0.377	ng/ul	99
12) Fluorene	15.316	166	4791	0.373	ng/ul	99
14) Pentachlorophenol	16.662	266	808	0.346	ng/ul	98
15) Phenanthrene	17.051	178	8018	0.374	ng/ul	98
16) Anthracene	17.141	178	7311	0.364	ng/ul	99
19) Fluoranthene	19.069	202	9510	0.366	ng/ul	97
20) Pyrene	19.432	202	9740	0.367	ng/ul	98
21) Benzo(a)anthracene	21.183	228	9530	0.370	ng/ul	100
22) Chrysene	21.234	228	10397	0.373	ng/ul	100
24) Benzo(b)fluoranthene	22.725	252	10324	0.373	ng/ul	98
25) Benzo(k)fluoranthene	22.769	252	10195	0.363	ng/ul	98
26) Benzo(a)pyrene	23.280	252	8755	0.366	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.536	276	10339	0.330	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.550	278	8197	0.326	ng/ul	99
29) Benzo(g,h,i)perylene	26.192	276	8957	0.336	ng/ul	99

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

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