Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062821\
Data File : BM030649.D
Acq On : 28 Jun 2021 10:42
Operator : CG/JU
Sample : SSTD0.102
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.1602

Quant Time: Jun 28 13:01:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 28 12:59:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.791	152	1651	0.400	ng/ul		0.00
4) Naphthalene-d8	10.576	136	6092	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.417	164	3369	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.155	188	7143	0.400	ng/ul		0.00
17) Chrysene-d12	21.323	240	7262	0.400	ng/ul		0.00
23) Perylene-d12	23.578	264	7397	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul		
6) 2-Methylnaphthalene-d10	12.164	152	957	0.098	ng/ul		0.00
18) Fluoranthene-d10	19.176	212	2108	0.095	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.626	128	1771	0.098	ng/ul	#	91
7) 2-Methylnaphthalene	12.241	142	1197	0.098	ng/ul		99
8) 1-Methylnaphthalene	12.461	142	1176	0.099	ng/ul		100
10) Acenaphthylene	14.136	152	1549	0.098	ng/ul	#	90
11) Acenaphthene	14.481	153	1258	0.098	ng/ul		94
12) Fluorene	15.467	166	1405	0.099	ng/ul	#	97
15) Phenanthrene	17.197	178	2605	0.102	ng/ul		94
16) Anthracene	17.290	178	2209	0.099	ng/ul	#	92
19) Fluoranthene	19.207	202	3828	0.115	ng/ul	#	78
20) Pyrene	19.569	202	3742	0.109	ng/ul	#	92
21) Benzo(a)anthracene	21.306	228	3505	0.122	ng/ul		95
22) Chrysene	21.360	228	3992	0.125	ng/ul		96
24) Benzo(b)fluoranthene	22.897	252	3513	0.109	ng/ul	#	65
25) Benzo(k)fluoranthene	22.943	252	3743	0.111	ng/ul	#	57
26) Benzo(a)pyrene	23.479	252	2971	0.104	ng/ul	#	48
27) Indeno(1,2,3-cd)pyrene	25.860	276	3585	0.099	ng/ul	#	93
28) Dibenzo(a,h)anthracene	25.868	278	2904	0.100	ng/ul	#	59
29) Benzo(g,h,i)perylene	26.556	276	3131	0.100	ng/ul	#	85

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

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