Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062321\
Data File : BM030558.D
Acq On : 23 Jun 2021 21:49
Operator : CG/JU
Sample : SSTD0.101
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.1601

Quant Time: Jun 24 01:37:35 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 01:37:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	3702	0.400	ng/ul	0.00
4) Naphthalene-d8	10.594	136	13072	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.432	164	7329	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.172	188	13820	0.400	ng/ul	0.00
17) Chrysene-d12	21.335	240	11131	0.400	ng/ul	0.00
23) Perylene-d12	23.597	264	11413	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	12.191	152	2014	0.108	ng/ul	0.00
18) Fluoranthene-d10	19.191	212	3764	0.101	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.644	128	3785	0.098	ng/ul#	93
7) 2-Methylnaphthalene	12.263	142	2459	0.094	ng/ul	99
8) 1-Methylnaphthalene	12.479	142	2393	0.095	ng/ul	99
10) Acenaphthylene	14.155	152	3370	0.097	ng/ul#	93
11) Acenaphthene	14.497	153	2775	0.093	ng/ul	98
12) Fluorene	15.486	166	2997	0.089	ng/ul#	98
15) Phenanthrene	17.214	178	5093	0.102	ng/ul	95
16) Anthracene	17.308	178	4099	0.096	ng/ul#	94
19) Fluoranthene	19.222	202	5820	0.103	ng/ul	98
20) Pyrene	19.584	202	5898	0.102	ng/ul	96
21) Benzo(a)anthracene	21.321	228	4556	0.102	ng/ul	97
22) Chrysene	21.372	228	5038	0.105	ng/ul	96
24) Benzo(b)fluoranthene	22.917	252	4743	0.084	ng/ul#	58
25) Benzo(k)fluoranthene	22.958	252	5232	0.097	ng/ul#	58
26) Benzo(a)pyrene	23.501	252	4269	0.093	ng/ul#	43
27) Indeno(1,2,3-cd)pyrene	25.894	276	5373	0.089	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.906	278	4209	0.086	ng/ul#	59
29) Benzo(g,h,i)perylene	26.592	276	4601	0.087	ng/ul#	85

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

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