Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061423\
Data File : BM040236.D
Acq On : 14 Jun 2023 13:17
Operator : MA/JU
Sample : SSTD0.283
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2016

Quant Time: Jun 15 00:20:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 00:19:21 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.974	152	12154	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136	42370	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164	22837	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188	44792	0.400	ng/ul	0.00
17) Chrysene-d12	21.532	240	35185	0.400	ng/ul	0.00
23) Perylene-d12	23.958	264	32274	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	2953	0.196	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	10456	0.194	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	17352	0.198	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.388	88	3087	0.196	ng/ul#	86
5) Naphthalene	10.833	128	19377	0.193	ng/ul	99
7) 2-Methylnaphthalene	12.444	142	12063	0.193	ng/ul	99
8) 1-Methylnaphthalene	12.664	142	12629	0.193	ng/ul	99
10) Acenaphthylene	14.332	152	15397	0.193	ng/ul	100
11) Acenaphthene	14.674	153	13181	0.192	ng/ul	100
12) Fluorene	15.660	166	14524	0.190	ng/ul	98
14) Pentachlorophenol	17.007	266	1579	0.173	ng/ul	99
15) Phenanthrene	17.396	178	22757	0.193	ng/ul	99
16) Anthracene	17.488	178	18819	0.189	ng/ul	99
19) Fluoranthene	19.408	202	23721	0.198	ng/ul	99
20) Pyrene	19.770	202	24659	0.198	ng/ul	98
21) Benzo(a)anthracene	21.515	228	20376	0.196	ng/ul	99
22) Chrysene	21.570	228	21506	0.196	ng/ul	99
24) Benzo(b)fluoranthene	23.216	252	23544	0.198	ng/ul	81
25) Benzo(k)fluoranthene	23.266	252	22244	0.199	ng/ul#	87
26) Benzo(a)pyrene	23.850	252	19301	0.198	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	26.481	276	24252	0.196	ng/ul	96
28) Dibenzo(a,h)anthracene	26.498	278	19317	0.195	ng/ul	94
29) Benzo(g,h,i)perylene	27.252	276	20462	0.198	ng/ul	96

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

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