Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061523\
Data File : BM040263.D
Acq On : 15 Jun 2023 17:25
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4119

Quant Time: Jun 15 23:43:13 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 00:31:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.974	152	10392	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136	35943	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164	16491	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188	28833	0.400	ng/ul	0.00
17) Chrysene-d12	21.529	240	19311	0.400	ng/ul	0.00
23) Perylene-d12	23.956	264	21671	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	5319	0.414	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	17512	0.384	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	22774	0.473	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.388	88	5567	0.413	ng/ul#	79
5) Naphthalene	10.833	128	34147	0.401	ng/ul	100
7) 2-Methylnaphthalene	12.444	142	20425	0.386	ng/ul	100
8) 1-Methylnaphthalene	12.659	142	21109	0.381	ng/ul	99
10) Acenaphthylene	14.332	152	25077	0.435	ng/ul	99
11) Acenaphthene	14.674	153	20713	0.419	ng/ul	100
12) Fluorene	15.655	166	21299	0.387	ng/ul	97
14) Pentachlorophenol	17.003	266	2406	0.409	ng/ul	100
15) Phenanthrene	17.396	178	30718	0.405	ng/ul	99
16) Anthracene	17.484	178	26412	0.411	ng/ul	99
19) Fluoranthene	19.407	202	30228	0.460	ng/ul	99
20) Pyrene	19.770	202	31109	0.455	ng/ul	100
21) Benzo(a)anthracene	21.515	228	25420	0.446	ng/ul	100
22) Chrysene	21.567	228	26261	0.436	ng/ul	99
24) Benzo(b)fluoranthene	23.216	252	29698	0.372	ng/ul	95
25) Benzo(k)fluoranthene	23.263	252	29333	0.390	ng/ul	96
26) Benzo(a)pyrene	23.850	252	26020	0.397	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.474	276	36352	0.438	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.494	278	29061	0.436	ng/ul	98
29) Benzo(g,h,i)perylene	27.245	276	30984	0.447	ng/ul	97

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

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