Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032321\
Data File : BM029193.D
Acq On : 23 Mar 2021 10:05
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4008

Quant Time: Mar 23 10:50:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 02:27:01 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	2098	0.40	ng/ul	0.00
4) Naphthalene-d8	10.55	136	6612	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.39	164	3390	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.12	188	6999	0.40	ng/ul	0.00
17) Chrysene-d12	21.29	240	7112	0.40	ng/ul	0.00
23) Perylene-d12	23.53	264	6878	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	711	0.40	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.14	152	3888	0.40	ng/ul	0.00
18) Fluoranthene-d10	19.15	212	7226	0.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	753	0.381	ng/ul	99
5) Naphthalene	10.60	128	7761	0.399	ng/ul	100
7) 2-Methylnaphthalene	12.21	142	5090	0.398	ng/ul	99
8) 1-Methylnaphthalene	12.43	142	4865	0.398	ng/ul	99
10) Acenaphthylene	14.11	152	5807	0.391	ng/ul	99
11) Acenaphthene	14.45	153	5073	0.395	ng/ul	99
12) Fluorene	15.44	166	5551	0.387	ng/ul	99
14) Pentachlorophenol	16.77	266	718	0.385	ng/ul	97
15) Phenanthrene	17.17	178	8895	0.397	ng/ul	100
16) Anthracene	17.26	178	7566	0.394	ng/ul	100
19) Fluoranthene	19.18	202	9356	0.388	ng/ul	99
20) Pyrene	19.54	202	9360	0.388	ng/ul	99
21) Benzo(a)anthracene	21.28	228	8104	0.382	ng/ul	100
22) Chrysene	21.33	228	9394	0.389	ng/ul	100
24) Benzo(b)fluoranthene	22.85	252	9847	0.396	ng/ul	99
25) Benzo(k)fluoranthene	22.90	252	10204	0.393	ng/ul	100
26) Benzo(a)pyrene	23.43	252	8114	0.399	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.78	276	12164	0.382	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.79	278	10279	0.384	ng/ul	98
29) Benzo(g,h,i)perylene	26.47	276	10098	0.393	ng/ul	99

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

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