Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091123\
Data File : BM041777.D
Acq On : 11 Sep 2023 13:52
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4080

Quant Time: Sep 12 04:20:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 09 23:26:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.983	152	4729	0.400	ng/ul	0.00
4) Naphthalene-d8	10.795	136	10926	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.624	164	4564	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.375	188	8687	0.400	ng/ul	0.00
17) Chrysene-d12	21.545	240	3317	0.400	ng/ul	0.00
23) Perylene-d12	23.965	264	3465	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	2716	0.376	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.379	152	5348	0.380	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	6112	0.380	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.427	88	2925	0.390	ng/ul#	91
5) Naphthalene	10.850	128	14052	0.392	ng/ul	100
7) 2-Methylnaphthalene	12.451	142	8113	0.398	ng/ul	100
8) 1-Methylnaphthalene	12.671	142	8152	0.398	ng/ul	99
10) Acenaphthylene	14.351	152	10667	0.378	ng/ul	100
11) Acenaphthene	14.684	153	8775	0.400	ng/ul	98
12) Fluorene	15.670	166	9650	0.392	ng/ul	98
14) Pentachlorophenol	16.999	266	1618	0.465	ng/ul	99
15) Phenanthrene	17.417	178	14748	0.402	ng/ul	99
16) Anthracene	17.510	178	12546	0.399	ng/ul	99
19) Fluoranthene	19.427	202	15023	0.384	ng/ul	99
20) Pyrene	19.789	202	15335	0.394	ng/ul	93
21) Benzo(a)anthracene	21.530	228	10177	0.376	ng/ul	99
22) Chrysene	21.582	228	10875	0.373	ng/ul	98
24) Benzo(b)fluoranthene	23.219	252	11420	0.368	ng/ul	98
25) Benzo(k)fluoranthene	23.269	252	10622	0.350	ng/ul	98
26) Benzo(a)pyrene	23.860	252	9001	0.357	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.475	276	12580	0.364	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.491	278	9017	0.372	ng/ul	97
29) Benzo(g,h,i)perylene	27.253	276	11044	0.361	ng/ul	98

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

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