Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110723\
Data File : BM042613.D
Acq On : 07 Nov 2023 15:30
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4125

Quant Time: Nov 07 23:06:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 02:23:03 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	1098	0.400	ng/ul	0.00
4) Naphthalene-d8	10.677	136	2650	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.515	164	1586	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.271	188	3170	0.400	ng/ul	0.00
17) Chrysene-d12	21.456	240	2423	0.400	ng/ul	0.00
23) Perylene-d12	23.838	264	2918	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.202	96	632	0.436	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.266	152	1524	0.412	ng/ul	0.00
18) Fluoranthene-d10	19.298	212	3436	0.410	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.236	88	719	0.417	ng/ul#	78
5) Naphthalene	10.726	128	3486	0.407	ng/ul	99
7) 2-Methylnaphthalene	12.343	142	2198	0.400	ng/ul	94
8) 1-Methylnaphthalene	12.558	142	2277	0.409	ng/ul	99
10) Acenaphthylene	14.246	152	4235	0.390	ng/ul	100
11) Acenaphthene	14.580	153	2987	0.406	ng/ul	99
12) Fluorene	15.565	166	3380	0.400	ng/ul	98
14) Pentachlorophenol	16.912	266	675	0.418	ng/ul	94
15) Phenanthrene	17.313	178	5035	0.410	ng/ul	99
16) Anthracene	17.406	178	4510	0.405	ng/ul	99
19) Fluoranthene	19.326	202	6042	0.399	ng/ul	99
20) Pyrene	19.693	202	6573	0.395	ng/ul	99
21) Benzo(a)anthracene	21.438	228	3976	0.369	ng/ul	100
22) Chrysene	21.491	228	4442	0.398	ng/ul	99
24) Benzo(b)fluoranthene	23.101	252	4623	0.392	ng/ul	98
25) Benzo(k)fluoranthene	23.151	252	4927	0.399	ng/ul	97
26) Benzo(a)pyrene	23.736	252	5127	0.420	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.329	276	6436	0.406	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.346	278	4624	0.408	ng/ul	98
29) Benzo(g,h,i)perylene	27.104	276	5889	0.399	ng/ul	100

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

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