Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090823\
Data File : BM041732.D
Acq On : 08 Sep 2023 16:01
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4075

Quant Time: Sep 09 00:26:31 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 : Fri Sep 08 06:08:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	4541	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	10724	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.634	164	4320	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.388	188	8504	0.400	ng/ul	0.00
17) Chrysene-d12	21.553	240	3882	0.400	ng/ul	0.00
23) Perylene-d12	23.983	264	4487	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	2708	0.390	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.390	152	5339	0.387	ng/ul	0.00
18) Fluoranthene-d10	19.404	212	6761	0.359	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	2704	0.375	ng/ul#	72
5) Naphthalene	10.862	128	14340	0.407	ng/ul	99
7) 2-Methylnaphthalene	12.467	142	8155	0.408	ng/ul	100
8) 1-Methylnaphthalene	12.687	142	8203	0.408	ng/ul	99
10) Acenaphthylene	14.361	152	11345	0.425	ng/ul	100
11) Acenaphthene	14.699	153	8653	0.417	ng/ul	99
12) Fluorene	15.684	166	9671	0.415	ng/ul	99
14) Pentachlorophenol	17.012	266	1713	0.503	ng/ul	98
15) Phenanthrene	17.426	178	15024	0.418	ng/ul	100
16) Anthracene	17.519	178	13352	0.434	ng/ul	100
19) Fluoranthene	19.436	202	16208	0.354	ng/ul	99
20) Pyrene	19.803	202	17366	0.382	ng/ul	98
21) Benzo(a)anthracene	21.536	228	12521	0.395	ng/ul	99
22) Chrysene	21.591	228	12776	0.374	ng/ul	100
24) Benzo(b)fluoranthene	23.231	252	13899	0.346	ng/ul	97
25) Benzo(k)fluoranthene	23.281	252	13535	0.344	ng/ul	98
26) Benzo(a)pyrene	23.869	252	11947	0.366	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.495	276	17130	0.383	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.518	278	12197	0.389	ng/ul	97
29) Benzo(g,h,i)perylene	27.276	276	14917	0.376	ng/ul	98

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

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