Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092823\
Data File : BM042104.D
Acq On : 28 Sep 2023 08:48
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4103

Quant Time: Sep 28 10:47:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 13:50:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	3137	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.752	136	7593	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.587	164	3307	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.341	188	7261	0.400	ng/ul	-0.01
17) Chrysene-d12	21.515	240	3834	0.400	ng/ul	0.00
23) Perylene-d12	23.921	264	4291	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	1874	0.438	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	3897	0.410	ng/ul	-0.02
18) Fluoranthene-d10	19.362	212	6175	0.391	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.397	88	1941	0.432	ng/ul	98
5) Naphthalene	10.801	128	10633	0.418	ng/ul	99
7) 2-Methylnaphthalene	12.412	142	6203	0.409	ng/ul	100
8) 1-Methylnaphthalene	12.632	142	6373	0.414	ng/ul	100
10) Acenaphthylene	14.314	152	9113	0.411	ng/ul	99
11) Acenaphthene	14.652	153	7229	0.426	ng/ul	99
12) Fluorene	15.637	166	8155	0.426	ng/ul	98
14) Pentachlorophenol	16.974	266	1259	0.328	ng/ul	99
15) Phenanthrene	17.383	178	13924	0.413	ng/ul	99
16) Anthracene	17.476	178	11659	0.401	ng/ul	99
19) Fluoranthene	19.394	202	16806	0.388	ng/ul	98
20) Pyrene	19.761	202	17574	0.412	ng/ul	99
21) Benzo(a)anthracene	21.498	228	12443	0.428	ng/ul	99
22) Chrysene	21.553	228	13378	0.445	ng/ul	100
24) Benzo(b)fluoranthene	23.178	252	14617	0.443	ng/ul	98
25) Benzo(k)fluoranthene	23.228	252	13962	0.435	ng/ul	97
26) Benzo(a)pyrene	23.816	252	12026	0.443	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.411	276	16668	0.447	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.431	278	11668	0.433	ng/ul	97
29) Benzo(g,h,i)perylene	27.186	276	14589	0.465	ng/ul	98

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

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