Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101823\
Data File : BM042347.D
Acq On : 18 Oct 2023 13:24
Operator : MA/JU
Sample : SSTD1.658
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD1.6005

Quant Time: Oct 18 13:55:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 18 13:05:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.013	152	4725	0.400	ng/ul	0.00
4) Naphthalene-d8	10.834	136	12757	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	5524	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.401	188	10602	0.400	ng/ul	0.00
17) Chrysene-d12	21.583	240	4678	0.400	ng/ul	0.00
23) Perylene-d12	24.053	264	4170	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	10770	1.733	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.412	152	25323	1.524	ng/ul	0.00
18) Fluoranthene-d10	19.427	212	32183	1.779	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	11470	1.749	ng/ul#	91
5) Naphthalene	10.884	128	64494	1.575	ng/ul	99
7) 2-Methylnaphthalene	12.484	142	38300	1.574	ng/ul	100
8) 1-Methylnaphthalene	12.704	142	38767	1.578	ng/ul	99
10) Acenaphthylene	14.379	152	54109	1.607	ng/ul	99
11) Acenaphthene	14.717	153	42767	1.652	ng/ul	99
12) Fluorene	15.698	166	47494	1.642	ng/ul	99
14) Pentachlorophenol	17.033	266	6568	1.466	ng/ul	99
15) Phenanthrene	17.443	178	72413	1.682	ng/ul	99
16) Anthracene	17.536	178	64069	1.655	ng/ul	99
19) Fluoranthene	19.455	202	77427	2.022	ng/ul	97
20) Pyrene	19.822	202	78455	1.950	ng/ul	98
21) Benzo(a)anthracene	21.565	228	56124	1.855	ng/ul	99
22) Chrysene	21.621	228	55433	1.853	ng/ul	99
24) Benzo(b)fluoranthene	23.284	252	54873	2.128	ng/ul	87
25) Benzo(k)fluoranthene	23.336	252	51886	2.070	ng/ul#	86
26) Benzo(a)pyrene	23.939	252	44122	2.038	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.636	276	56826	1.873	ng/ul	100
28) Dibenzo(a,h)anthracene	26.656	278	40884	1.805	ng/ul	94
29) Benzo(g,h,i)perylene	27.444	276	47462	1.850	ng/ul	96

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

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