Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101823\
Data File : BM042348.D
Acq On : 18 Oct 2023 14:00
Operator : MA/JU
Sample : SSTD3.259
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD3.2006

Quant Time: Oct 18 14:29:10 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 13:57:01 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.013	152	4407	0.400	ng/ul	0.00
4) Naphthalene-d8	10.834	136	12247	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	5259	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.400	188	9804	0.400	ng/ul	0.00
17) Chrysene-d12	21.580	240	4313	0.400	ng/ul	0.00
23) Perylene-d12	24.053	264	3782	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	21183	3.268	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.412	152	51715	3.432	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	64942	3.328	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	22561	3.275	ng/ul#	89
5) Naphthalene	10.884	128	129414	3.300	ng/ul	99
7) 2-Methylnaphthalene	12.484	142	77555	3.394	ng/ul	100
8) 1-Methylnaphthalene	12.704	142	78028	3.348	ng/ul	99
10) Acenaphthylene	14.379	152	114341	3.620	ng/ul	99
11) Acenaphthene	14.717	153	85949	3.332	ng/ul	99
12) Fluorene	15.698	166	95186	3.374	ng/ul	99
14) Pentachlorophenol	17.033	266	14818	4.191	ng/ul	99
15) Phenanthrene	17.443	178	144078	3.384	ng/ul	99
16) Anthracene	17.535	178	131172	3.621	ng/ul	98
19) Fluoranthene	19.455	202	154144	3.250	ng/ul	97
20) Pyrene	19.822	202	155240	3.184	ng/ul	97
21) Benzo(a)anthracene	21.565	228	113691	3.540	ng/ul	99
22) Chrysene	21.621	228	107537	3.251	ng/ul	99
24) Benzo(b)fluoranthene	23.284	252	109839	3.566	ng/ul	86
25) Benzo(k)fluoranthene	23.333	252	100997	3.462	ng/ul#	85
26) Benzo(a)pyrene	23.939	252	87543	3.594	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.636	276	112186	3.571	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.656	278	80187	3.553	ng/ul	92
29) Benzo(g,h,i)perylene	27.441	276	91622	3.386	ng/ul	96

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

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