Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090523\
Data File : BM041657.D
Acq On : 05 Sep 2023 17:41
Operator : MA/JU
Sample : SSTD0.426
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4017

Quant Time: Sep 06 02:14:01 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 : Wed Sep 06 02:12:18 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.009	152	4117	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	9233	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.648	164	3755	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.400	188	7397	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	2949	0.400	ng/ul	0.00
23) Perylene-d12	24.003	264	2952	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	2844	0.468	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.407	152	5145	0.462	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	5743	0.395	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.444	88	2816	0.435	ng/ul	100
5) Naphthalene	10.873	128	13172	0.446	ng/ul	100
7) 2-Methylnaphthalene	12.478	142	7443	0.445	ng/ul	100
8) 1-Methylnaphthalene	12.698	142	7480	0.442	ng/ul	100
10) Acenaphthylene	14.375	152	9849	0.376	ng/ul	100
11) Acenaphthene	14.712	153	7720	0.428	ng/ul	100
12) Fluorene	15.698	166	8602	0.438	ng/ul	100
14) Pentachlorophenol	17.025	266	1270	0.447	ng/ul	100
15) Phenanthrene	17.443	178	13223	0.409	ng/ul	100
16) Anthracene	17.535	178	11320	0.403	ng/ul	100
19) Fluoranthene	19.450	202	13884	0.359	ng/ul	100
20) Pyrene	19.817	202	13898	0.357	ng/ul	100
21) Benzo(a)anthracene	21.553	228	9951	0.378	ng/ul	100
22) Chrysene	21.609	228	10847	0.384	ng/ul	100
24) Benzo(b)fluoranthene	23.252	252	11022	0.402	ng/ul	100
25) Benzo(k)fluoranthene	23.304	252	10962	0.421	ng/ul	100
26) Benzo(a)pyrene	23.898	252	8622	0.353	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.532	276	12193	0.374	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.552	278	8555	0.390	ng/ul	100
29) Benzo(g,h,i)perylene	27.316	276	10928	0.399	ng/ul	100

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

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