Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071923\
Data File : BM040963.D
Acq On : 19 Jul 2023 19:37
Operator : MA/JU
Sample : SSTD0.295
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2030

Quant Time: Jul 20 05:00:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 04:54:10 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.882	152	2525	0.400	ng/ul	0.00
4) Naphthalene-d8	10.686	136	10661	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.527	164	4941	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.286	188	8686	0.400	ng/ul	0.00
17) Chrysene-d12	21.474	240	6398	0.400	ng/ul	0.00
23) Perylene-d12	23.868	264	5836	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	939	0.237	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.286	152	2415	0.162	ng/ul	0.00
18) Fluoranthene-d10	19.315	212	6243	0.304	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	1041	0.258	ng/ul#	85
5) Naphthalene	10.735	128	5752	0.196	ng/ul	96
7) 2-Methylnaphthalene	12.363	142	2746	0.159	ng/ul	99
8) 1-Methylnaphthalene	12.572	142	2976	0.172	ng/ul	98
10) Acenaphthylene	14.250	152	4073	0.185	ng/ul	97
11) Acenaphthene	14.587	153	3649	0.196	ng/ul	99
12) Fluorene	15.587	166	3638	0.183	ng/ul	99
14) Pentachlorophenol	16.991	266	292	0.175	ng/ul	98
15) Phenanthrene	17.329	178	5255	0.195	ng/ul	97
16) Anthracene	17.426	178	3929	0.173	ng/ul	95
19) Fluoranthene	19.343	202	7872	0.290	ng/ul	98
20) Pyrene	19.705	202	6444	0.221	ng/ul	96
21) Benzo(a)anthracene	21.460	228	3718	0.172	ng/ul	98
22) Chrysene	21.509	228	4465	0.181	ng/ul	98
24) Benzo(b)fluoranthene	23.140	252	4353	0.193	ng/ul	82
25) Benzo(k)fluoranthene	23.190	252	4012	0.180	ng/ul#	82
26) Benzo(a)pyrene	23.769	252	3771	0.185	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.354	276	5133	0.181	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.374	278	3791	0.171	ng/ul#	84
29) Benzo(g,h,i)perylene	27.115	276	4802	0.193	ng/ul	94

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

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