Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100223\
Data File : BM042147.D
Acq On : 02 Oct 2023 15:50
Operator : MA/JU
Sample : SSTD0.249
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2044

Quant Time: Oct 02 19:25:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 02 18:56:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	4527	0.400	ng/ul	0.00
4) Naphthalene-d8	10.752	136	11240	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.587	164	5184	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.341	188	10776	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	7000	0.400	ng/ul	0.00
23) Perylene-d12	23.924	264	7701	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	1164	0.193	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	2966	0.192	ng/ul	0.00
18) Fluoranthene-d10	19.366	212	5177	0.197	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.402	88	1209	0.192	ng/ul#	67
5) Naphthalene	10.801	128	7261	0.194	ng/ul	98
7) 2-Methylnaphthalene	12.412	142	4301	0.192	ng/ul	99
8) 1-Methylnaphthalene	12.627	142	4315	0.191	ng/ul	99
10) Acenaphthylene	14.314	152	6285	0.192	ng/ul	98
11) Acenaphthene	14.647	153	4783	0.193	ng/ul	99
12) Fluorene	15.637	166	5316	0.190	ng/ul	95
14) Pentachlorophenol	16.982	266	850	0.174	ng/ul	97
15) Phenanthrene	17.383	178	8674	0.195	ng/ul	99
16) Anthracene	17.476	178	7834	0.193	ng/ul	98
19) Fluoranthene	19.394	202	10320	0.194	ng/ul	98
20) Pyrene	19.761	202	11171	0.198	ng/ul	97
21) Benzo(a)anthracene	21.501	228	8835	0.196	ng/ul	99
22) Chrysene	21.553	228	8733	0.199	ng/ul	97
24) Benzo(b)fluoranthene	23.181	252	8768	0.193	ng/ul	84
25) Benzo(k)fluoranthene	23.231	252	8828	0.198	ng/ul#	83
26) Benzo(a)pyrene	23.819	252	7526	0.192	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.418	276	10801	0.195	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.434	278	8221	0.196	ng/ul#	89
29) Benzo(g,h,i)perylene	27.196	276	9026	0.195	ng/ul	94

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

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