Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080724\
Data File : BM047071.D
Acq On : 08 Aug 2024 01:25
Operator : RC/JU
Sample : SSTD0.282
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2002

Quant Time: Aug 08 05:40:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 05:39:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.397	152	7122	0.400	ng/ul	0.00
4) Naphthalene-d8	10.151	136	21555	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.045	164	12338	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.809	188	23880	0.400	ng/ul	0.00
17) Chrysene-d12	21.024	240	18530	0.400	ng/ul	0.00
23) Perylene-d12	23.125	264	17562	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.026	96	1435	0.288	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.751	152	6301	0.184	ng/ul	0.00
18) Fluoranthene-d10	18.850	212	10646	0.176	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.055	88	1676	0.294	ng/ul#	88
5) Naphthalene	10.201	128	11230	0.206	ng/ul	98
7) 2-Methylnaphthalene	11.828	142	7246	0.193	ng/ul	99
8) 1-Methylnaphthalene	12.054	142	7556	0.195	ng/ul	100
10) Acenaphthylene	13.763	152	11254	0.199	ng/ul	99
11) Acenaphthene	14.110	153	7682	0.200	ng/ul	98
12) Fluorene	15.109	166	8820	0.184	ng/ul	99
14) Pentachlorophenol	16.475	266	1704	0.158	ng/ul	95
15) Phenanthrene	16.851	178	13748	0.200	ng/ul	99
16) Anthracene	16.940	178	12055	0.189	ng/ul	99
19) Fluoranthene	18.882	202	15026	0.185	ng/ul	99
20) Pyrene	19.245	202	15874	0.189	ng/ul	99
21) Benzo(a)anthracene	21.010	228	13845	0.179	ng/ul	99
22) Chrysene	21.059	228	15212	0.194	ng/ul	99
24) Benzo(b)fluoranthene	22.505	252	14453	0.187	ng/ul	90
25) Benzo(k)fluoranthene	22.549	252	15064	0.194	ng/ul#	87
26) Benzo(a)pyrene	23.038	252	11375	0.206	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.196	276	16976	0.199	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.206	278	13227	0.212	ng/ul	93
29) Benzo(g,h,i)perylene	25.820	276	14163	0.189	ng/ul	96

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

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