Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
Data File : BM044953.D
Acq On : 05 Apr 2024 17:20
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4064

Quant Time: Apr 05 18:08:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 03 23:34:03 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.648	152	2074	0.400	ng/ul	0.00
4) Naphthalene-d8	10.429	136	6061	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.294	164	3279	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.057	188	7685	0.400	ng/ul	-0.01
17) Chrysene-d12	21.262	240	7028	0.400	ng/ul	0.00
23) Perylene-d12	23.489	264	8862	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	1102	0.404	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.030	152	3359	0.409	ng/ul	-0.02
18) Fluoranthene-d10	19.095	212	7798	0.439	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.251	88	1109	0.425	ng/ul	94
5) Naphthalene	10.479	128	6633	0.412	ng/ul	98
7) 2-Methylnaphthalene	12.107	142	3976	0.414	ng/ul	100
8) 1-Methylnaphthalene	12.321	142	4346	0.414	ng/ul	99
10) Acenaphthylene	14.016	152	6663	0.407	ng/ul	99
11) Acenaphthene	14.358	153	4828	0.412	ng/ul	99
12) Fluorene	15.362	166	5367	0.409	ng/ul	98
14) Pentachlorophenol	16.723	266	752	0.417	ng/ul	98
15) Phenanthrene	17.099	178	8625	0.399	ng/ul	99
16) Anthracene	17.196	178	8497	0.399	ng/ul	99
19) Fluoranthene	19.123	202	10703	0.426	ng/ul	99
20) Pyrene	19.490	202	11382	0.429	ng/ul	99
21) Benzo(a)anthracene	21.248	228	10461	0.428	ng/ul	99
22) Chrysene	21.297	228	11977	0.392	ng/ul	100
24) Benzo(b)fluoranthene	22.820	252	12541	0.392	ng/ul	98
25) Benzo(k)fluoranthene	22.867	252	13976	0.390	ng/ul	99
26) Benzo(a)pyrene	23.396	252	12342	0.404	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.732	276	16332	0.390	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.755	278	12866	0.388	ng/ul	99
29) Benzo(g,h,i)perylene	26.416	276	13646	0.378	ng/ul	99

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

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