Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
Data File : BM046241.D
Acq On : 23 Jun 2024 19:19
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4144

Quant Time: Jun 24 02:32:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 02:25:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.459	152	2183	0.400	ng/ul	0.00
4) Naphthalene-d8	10.237	136	7157	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.080	164	4136	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.844	188	7626	0.400	ng/ul	-0.02
17) Chrysene-d12	21.023	240	6228	0.400	ng/ul	-0.02
23) Perylene-d12	23.113	264	8501	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.033	96	1226	0.409	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.848	152	3986	0.415	ng/ul	-0.02
18) Fluoranthene-d10	18.866	212	7564	0.406	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.063	88	1409	0.419	ng/ul	92
5) Naphthalene	10.281	128	7657	0.384	ng/ul	99
7) 2-Methylnaphthalene	11.920	142	4478	0.399	ng/ul	99
8) 1-Methylnaphthalene	12.123	142	5089	0.413	ng/ul	98
10) Acenaphthylene	13.807	152	7774	0.396	ng/ul	98
11) Acenaphthene	14.145	153	5553	0.392	ng/ul	99
12) Fluorene	15.158	166	5872	0.386	ng/ul	100
14) Pentachlorophenol	16.528	266	917	0.401	ng/ul	99
15) Phenanthrene	16.882	178	8313	0.388	ng/ul	100
16) Anthracene	16.984	178	6109	0.383	ng/ul	99
19) Fluoranthene	18.894	202	11062	0.410	ng/ul	99
20) Pyrene	19.256	202	11779	0.404	ng/ul	97
21) Benzo(a)anthracene	21.012	228	9350	0.389	ng/ul	99
22) Chrysene	21.059	228	11733	0.382	ng/ul	99
24) Benzo(b)fluoranthene	22.499	252	11426	0.373	ng/ul	99
25) Benzo(k)fluoranthene	22.540	252	14275	0.392	ng/ul	96
26) Benzo(a)pyrene	23.025	252	10769	0.379	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.169	276	16276	0.350	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.176	278	12498	0.361	ng/ul	98
29) Benzo(g,h,i)perylene	25.786	276	13367	0.336	ng/ul	97

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

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