Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062223\
Data File : BM040347.D
Acq On : 22 Jun 2023 14:09
Operator : MA/JU
Sample : SSTD0.490
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4024

Quant Time: Jun 23 00:38:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 23 00:36:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	6075	0.400	ng/ul	0.00
4) Naphthalene-d8	10.762	136	21183	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.591	164	9907	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.336	188	18729	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	13829	0.400	ng/ul	0.00
23) Perylene-d12	23.932	264	14739	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	3919	0.411	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.351	152	12010	0.404	ng/ul	0.00
18) Fluoranthene-d10	19.361	212	17703	0.399	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.371	88	3948	0.406	ng/ul	100
5) Naphthalene	10.811	128	23343	0.400	ng/ul	100
7) 2-Methylnaphthalene	12.422	142	13871	0.404	ng/ul	100
8) 1-Methylnaphthalene	12.642	142	13818	0.403	ng/ul	100
10) Acenaphthylene	14.313	152	17788	0.402	ng/ul	100
11) Acenaphthene	14.656	153	15199	0.407	ng/ul	100
12) Fluorene	15.641	166	16211	0.406	ng/ul	100
14) Pentachlorophenol	17.011	266	1101	0.305	ng/ul	91
15) Phenanthrene	17.379	178	23311	0.401	ng/ul	100
16) Anthracene	17.472	178	19622	0.401	ng/ul	100
19) Fluoranthene	19.389	202	23516	0.400	ng/ul	100
20) Pyrene	19.756	202	25083	0.398	ng/ul	100
21) Benzo(a)anthracene	21.500	228	18647	0.399	ng/ul	100
22) Chrysene	21.553	228	21480	0.403	ng/ul	100
24) Benzo(b)fluoranthene	23.192	252	22893	0.401	ng/ul	100
25) Benzo(k)fluoranthene	23.242	252	22668	0.403	ng/ul	100
26) Benzo(a)pyrene	23.824	252	20732	0.404	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.434	276	28990	0.405	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.454	278	22709	0.405	ng/ul	100
29) Benzo(g,h,i)perylene	27.205	276	25565	0.408	ng/ul	100

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

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