Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
Data File : BM041716.D
Acq On : 08 Sep 2023 04:56
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4073

Quant Time: Sep 08 06:08:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 08 06:08:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	6253	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	15355	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	6718	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.388	188	13357	0.400	ng/ul	0.00
17) Chrysene-d12	21.553	240	4541	0.400	ng/ul	0.00
23) Perylene-d12	23.982	264	4078	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	3446	0.361	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.390	152	7619	0.386	ng/ul	0.00
18) Fluoranthene-d10	19.408	212	9088	0.413	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	3528	0.355	ng/ul	89
5) Naphthalene	10.861	128	19550	0.388	ng/ul	99
7) 2-Methylnaphthalene	12.467	142	11765	0.411	ng/ul	100
8) 1-Methylnaphthalene	12.687	142	11892	0.413	ng/ul	100
10) Acenaphthylene	14.365	152	16755	0.404	ng/ul	99
11) Acenaphthene	14.703	153	13098	0.406	ng/ul	98
12) Fluorene	15.684	166	14823	0.409	ng/ul	97
14) Pentachlorophenol	17.012	266	1682	0.315	ng/ul	99
15) Phenanthrene	17.430	178	23200	0.411	ng/ul	99
16) Anthracene	17.523	178	19845	0.411	ng/ul	99
19) Fluoranthene	19.436	202	23278	0.434	ng/ul	98
20) Pyrene	19.803	202	23463	0.441	ng/ul	99
21) Benzo(a)anthracene	21.539	228	14631	0.395	ng/ul	100
22) Chrysene	21.591	228	15229	0.381	ng/ul	100
24) Benzo(b)fluoranthene	23.231	252	14098	0.386	ng/ul	99
25) Benzo(k)fluoranthene	23.281	252	13416	0.376	ng/ul	98
26) Benzo(a)pyrene	23.874	252	11068	0.373	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.501	276	14182	0.349	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.522	278	9988	0.350	ng/ul	96
29) Benzo(g,h,i)perylene	27.286	276	12264	0.340	ng/ul	98

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

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