Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
Data File : BM037136.D
Acq On : 18 Oct 2022 06:01
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4154

Quant Time: Oct 18 06:35:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 02:26:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	4519	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	16297	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.552	164	8082	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	13887	0.400	ng/ul	0.00
17) Chrysene-d12	21.465	240	8240	0.400	ng/ul	0.00
23) Perylene-d12	23.853	264	6897	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.336	96	2753	0.432	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	9951	0.404	ng/ul	0.00
18) Fluoranthene-d10	19.313	212	12203	0.495	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	2630	0.422	ng/ul#	90
5) Naphthalene	10.771	128	18150	0.390	ng/ul	97
7) 2-Methylnaphthalene	12.382	142	11252	0.395	ng/ul	93
8) 1-Methylnaphthalene	12.602	142	11392	0.394	ng/ul	99
10) Acenaphthylene	14.270	152	14043	0.418	ng/ul	99
11) Acenaphthene	14.612	153	11571	0.397	ng/ul	99
12) Fluorene	15.598	166	12059	0.365	ng/ul	99
14) Pentachlorophenol	16.946	266	1281	0.381	ng/ul	97
15) Phenanthrene	17.330	178	17083	0.385	ng/ul	99
16) Anthracene	17.423	178	14084	0.380	ng/ul	99
19) Fluoranthene	19.345	202	15086	0.460	ng/ul	99
20) Pyrene	19.708	202	15020	0.439	ng/ul	100
21) Benzo(a)anthracene	21.447	228	11428	0.384	ng/ul	99
22) Chrysene	21.500	228	12197	0.382	ng/ul	99
24) Benzo(b)fluoranthene	23.122	252	11921	0.387	ng/ul	93
25) Benzo(k)fluoranthene	23.169	252	11416	0.380	ng/ul	95
26) Benzo(a)pyrene	23.745	252	10168	0.407	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.323	276	12171	0.344	ng/ul	94
28) Dibenzo(a,h)anthracene	26.340	278	10363	0.362	ng/ul	94
29) Benzo(g,h,i)perylene	27.084	276	11593	0.372	ng/ul	97

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

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