Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
Data File : BM037103.D
Acq On : 17 Oct 2022 09:18
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4152

Quant Time: Oct 17 23:53:25 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	7.926	152	6012	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	21095	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.553	164	9891	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.293	188	15417	0.400	ng/ul	0.00
17) Chrysene-d12	21.470	240	9781	0.400	ng/ul	0.00
23) Perylene-d12	23.855	264	8171	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	3447	0.407	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	12815	0.402	ng/ul	0.00
18) Fluoranthene-d10	19.318	212	13977	0.478	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	3286	0.396	ng/ul	90
5) Naphthalene	10.776	128	23626	0.392	ng/ul	97
7) 2-Methylnaphthalene	12.387	142	14396	0.390	ng/ul	92
8) 1-Methylnaphthalene	12.602	142	14586	0.389	ng/ul	100
10) Acenaphthylene	14.275	152	16638	0.405	ng/ul	99
11) Acenaphthene	14.613	153	14064	0.394	ng/ul	99
12) Fluorene	15.603	166	14140	0.350	ng/ul	99
14) Pentachlorophenol	16.951	266	853	0.229	ng/ul	99
15) Phenanthrene	17.335	178	18944	0.385	ng/ul	99
16) Anthracene	17.428	178	15535	0.378	ng/ul	99
19) Fluoranthene	19.346	202	17028	0.438	ng/ul	98
20) Pyrene	19.708	202	17121	0.422	ng/ul	98
21) Benzo(a)anthracene	21.452	228	13614	0.385	ng/ul	99
22) Chrysene	21.505	228	14212	0.375	ng/ul	99
24) Benzo(b)fluoranthene	23.124	252	13708	0.376	ng/ul	94
25) Benzo(k)fluoranthene	23.174	252	13222	0.372	ng/ul	95
26) Benzo(a)pyrene	23.750	252	11142	0.376	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.329	276	13204	0.315	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.349	278	10749	0.317	ng/ul	95
29) Benzo(g,h,i)perylene	27.090	276	13168	0.356	ng/ul	98

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

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