Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
Data File : BM037119.D
Acq On : 17 Oct 2022 18:50
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4153

Quant Time: Oct 17 23:55:47 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	7.930	152	4969	0.400 ng/ul	0.00
4) Naphthalene-d8	10.726	136	18201	0.400 ng/ul	# 0.00
9) Acenaphthene-d10	14.556	164	9261	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.296	188	16519	0.400 ng/ul	0.00
17) Chrysene-d12	21.471	240	11371	0.400 ng/ul	0.00
23) Perylene-d12	23.859	264	10041	0.400 ng/ul	# 0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.335	96	2538	0.362 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	11283	0.410 ng/ul	0.00
18) Fluoranthene-d10	19.317	212	15070	0.443 ng/ul	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.373	88	2537	0.370 ng/ul#	92
5) Naphthalene	10.776	128	20079	0.386 ng/ul	97
7) 2-Methylnaphthalene	12.387	142	12697	0.399 ng/ul	93
8) 1-Methylnaphthalene	12.607	142	12827	0.397 ng/ul	100
10) Acenaphthylene	14.274	152	16438	0.427 ng/ul	99
11) Acenaphthene	14.617	153	13143	0.393 ng/ul	99
12) Fluorene	15.602	166	13863	0.366 ng/ul	100
14) Pentachlorophenol	16.950	266	1779	0.445 ng/ul	98
15) Phenanthrene	17.339	178	20009	0.379 ng/ul	99
16) Anthracene	17.427	178	17514	0.397 ng/ul	99
19) Fluoranthene	19.349	202	18408	0.407 ng/ul	99
20) Pyrene	19.707	202	18610	0.395 ng/ul	98
21) Benzo(a)anthracene	21.453	228	16229	0.395 ng/ul	99
22) Chrysene	21.506	228	16586	0.376 ng/ul	99
24) Benzo(b)fluoranthene	23.128	252	15922	0.355 ng/ul	95
25) Benzo(k)fluoranthene	23.174	252	15698	0.359 ng/ul	95
26) Benzo(a)pyrene	23.750	252	13654	0.375 ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.333	276	16966	0.329 ng/ul#	99
28) Dibenzo(a,h)anthracene	26.350	278	14368	0.345 ng/ul	92
29) Benzo(g,h,i)perylene	27.094	276	15634	0.344 ng/ul	99

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

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