Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
Data File : BM037194.D
Acq On : 22 Oct 2022 07:47
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4159

Quant Time: Oct 22 11:40:51 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:34:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	4361	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	13291	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.529	164	8099	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.267	188	17901	0.400	ng/ul	0.00
17) Chrysene-d12	21.444	240	15467	0.400	ng/ul	0.00
23) Perylene-d12	23.815	264	13592	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	1848	0.348	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.283	152	7920	0.419	ng/ul	0.00
18) Fluoranthene-d10	19.289	212	19739	0.422	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	1776	0.322	ng/ul#	90
5) Naphthalene	10.748	128	15824	0.402	ng/ul	100
7) 2-Methylnaphthalene	12.360	142	10139	0.430	ng/ul	98
8) 1-Methylnaphthalene	12.574	142	10527	0.437	ng/ul	99
10) Acenaphthylene	14.251	152	15945	0.458	ng/ul	99
11) Acenaphthene	14.589	153	12279	0.391	ng/ul	98
12) Fluorene	15.574	166	14262	0.388	ng/ul	99
14) Pentachlorophenol	16.921	266	2806	0.647	ng/ul	97
15) Phenanthrene	17.309	178	23767	0.393	ng/ul	99
16) Anthracene	17.402	178	21593	0.451	ng/ul	99
19) Fluoranthene	19.322	202	28669	0.427	ng/ul	99
20) Pyrene	19.684	202	29801	0.437	ng/ul	100
21) Benzo(a)anthracene	21.427	228	27438	0.457	ng/ul	99
22) Chrysene	21.479	228	26977	0.391	ng/ul	100
24) Benzo(b)fluoranthene	23.090	252	26474	0.368	ng/ul	99
25) Benzo(k)fluoranthene	23.139	252	25928	0.373	ng/ul	99
26) Benzo(a)pyrene	23.707	252	22222	0.384	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.266	276	26005	0.322	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.282	278	20564	0.323	ng/ul	99
29) Benzo(g,h,i)perylene	27.024	276	21417	0.302	ng/ul	99

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

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