Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037101.D
Acq On : 15 Oct 2022 20:33
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4151

Quant Time: Oct 17 00:57:35 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 : Sat Oct 15 04:13:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	6845	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	23530	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.557	164	11881	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	20731	0.400	ng/ul	0.00
17) Chrysene-d12	21.468	240	12975	0.400	ng/ul	0.00
23) Perylene-d12	23.853	264	11388	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	3546	0.367	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	12916	0.363	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	17096	0.441	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	3504	0.371	ng/ul#	89
5) Naphthalene	10.782	128	25256	0.375	ng/ul	96
7) 2-Methylnaphthalene	12.387	142	15294	0.372	ng/ul	91
8) 1-Methylnaphthalene	12.607	142	15555	0.372	ng/ul	99
10) Acenaphthylene	14.279	152	19969	0.404	ng/ul	98
11) Acenaphthene	14.617	153	16154	0.377	ng/ul	99
12) Fluorene	15.602	166	16816	0.346	ng/ul	99
14) Pentachlorophenol	16.950	266	2103	0.419	ng/ul	97
15) Phenanthrene	17.339	178	24175	0.365	ng/ul	99
16) Anthracene	17.427	178	20879	0.378	ng/ul	99
19) Fluoranthene	19.345	202	22509	0.436	ng/ul	99
20) Pyrene	19.712	202	22732	0.422	ng/ul	97
21) Benzo(a)anthracene	21.450	228	17955	0.383	ng/ul	100
22) Chrysene	21.503	228	18356	0.365	ng/ul	99
24) Benzo(b)fluoranthene	23.125	252	18238	0.358	ng/ul	95
25) Benzo(k)fluoranthene	23.175	252	17558	0.354	ng/ul	94
26) Benzo(a)pyrene	23.748	252	15913	0.386	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.330	276	20895	0.357	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.350	278	16394	0.347	ng/ul#	91
29) Benzo(g,h,i)perylene	27.091	276	17655	0.343	ng/ul	99

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

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