Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037073.D
Acq On : 15 Oct 2022 03:22
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4149

Quant Time: Oct 15 04:14:22 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	5721	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	20806	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.556	164	11099	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	21031	0.400	ng/ul	0.00
17) Chrysene-d12	21.465	240	13287	0.400	ng/ul	0.00
23) Perylene-d12	23.850	264	10578	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	3091	0.383	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	12976	0.413	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	20874	0.525	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	3028	0.384	ng/ul	88
5) Naphthalene	10.781	128	24739	0.416	ng/ul	96
7) 2-Methylnaphthalene	12.393	142	15434	0.424	ng/ul	92
8) 1-Methylnaphthalene	12.607	142	15708	0.425	ng/ul	100
10) Acenaphthylene	14.279	152	20659	0.448	ng/ul	99
11) Acenaphthene	14.617	153	16750	0.418	ng/ul	99
12) Fluorene	15.602	166	17989	0.397	ng/ul	100
14) Pentachlorophenol	16.950	266	1939	0.381	ng/ul	98
15) Phenanthrene	17.339	178	27567	0.411	ng/ul	99
16) Anthracene	17.431	178	23675	0.422	ng/ul	99
19) Fluoranthene	19.350	202	27813	0.526	ng/ul	98
20) Pyrene	19.707	202	27897	0.506	ng/ul	100
21) Benzo(a)anthracene	21.450	228	20389	0.425	ng/ul	99
22) Chrysene	21.503	228	20799	0.404	ng/ul	99
24) Benzo(b)fluoranthene	23.122	252	18671	0.395	ng/ul	96
25) Benzo(k)fluoranthene	23.169	252	18357	0.399	ng/ul	95
26) Benzo(a)pyrene	23.745	252	16030	0.418	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.326	276	21010	0.387	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.343	278	16689	0.380	ng/ul	92
29) Benzo(g,h,i)perylene	27.087	276	17984	0.376	ng/ul	99

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

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