Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102721\
Data File : BM032773.D
Acq On : 27 Oct 2021 23:16
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4156

Quant Time: Oct 28 05:11:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM102721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 27 15:49:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.539	152	2324	0.400	ng/ul	0.00
4) Naphthalene-d8	10.317	136	9215	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.187	164	5551	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.922	188	12008	0.400	ng/ul	0.00
17) Chrysene-d12	21.099	240	11448	0.400	ng/ul	0.00
23) Perylene-d12	23.223	264	10337	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.910	96	1344	0.444	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.913	152	4953	0.388	ng/ul	0.00
18) Fluoranthene-d10	18.947	212	12193	0.388	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.948	88	1369	0.428	ng/ul	93
5) Naphthalene	10.366	128	10942	0.398	ng/ul	100
7) 2-Methylnaphthalene	11.985	142	7121	0.387	ng/ul	100
8) 1-Methylnaphthalene	12.210	142	7008	0.389	ng/ul	100
10) Acenaphthylene	13.906	152	8266	0.390	ng/ul	99
11) Acenaphthene	14.247	153	8389	0.391	ng/ul	99
12) Fluorene	15.237	166	9705	0.393	ng/ul	97
14) Pentachlorophenol	16.599	266	1286	0.321	ng/ul	99
15) Phenanthrene	16.963	178	15468	0.386	ng/ul	99
16) Anthracene	17.054	178	12612	0.382	ng/ul	100
19) Fluoranthene	18.977	202	18470	0.389	ng/ul	100
20) Pyrene	19.339	202	19176	0.391	ng/ul	99
21) Benzo(a)anthracene	21.082	228	15434	0.381	ng/ul	100
22) Chrysene	21.133	228	18809	0.389	ng/ul	100
24) Benzo(b)fluoranthene	22.593	252	18203	0.391	ng/ul	98
25) Benzo(k)fluoranthene	22.631	252	20175	0.395	ng/ul	98
26) Benzo(a)pyrene	23.131	252	15173	0.387	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.316	276	19552	0.377	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.321	278	15538	0.374	ng/ul	99
29) Benzo(g,h,i)perylene	25.956	276	17916	0.380	ng/ul	98

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

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