Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090322\
Data File : BM036494.D
Acq On : 02 Sep 2022 16:49
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4128

Quant Time: Sep 02 18:00:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM083022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 17:45:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.737	152	4298	0.400	ng/ul	0.00
4) Naphthalene-d8	10.530	136	15595	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.382	164	9196	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.129	188	18536	0.400	ng/ul	0.00
17) Chrysene-d12	21.315	240	15705	0.400	ng/ul	# 0.00
23) Perylene-d12	23.610	264	12821	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	2297	0.368	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.130	152	10584	0.435	ng/ul	-0.01
18) Fluoranthene-d10	19.156	212	19525	0.400	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.172	88	2241	0.378	ng/ul	88
5) Naphthalene	10.579	128	16805	0.394	ng/ul	97
7) 2-Methylnaphthalene	12.207	142	11285	0.431	ng/ul	95
8) 1-Methylnaphthalene	12.421	142	11560	0.435	ng/ul	100
10) Acenaphthylene	14.104	152	14219	0.407	ng/ul	99
11) Acenaphthene	14.442	153	12441	0.403	ng/ul	99
12) Fluorene	15.437	166	13312	0.387	ng/ul	100
14) Pentachlorophenol	16.799	266	1105	0.331	ng/ul	98
15) Phenanthrene	17.171	178	21348	0.395	ng/ul	99
16) Anthracene	17.264	178	17724	0.390	ng/ul	99
19) Fluoranthene	19.188	202	22733	0.403	ng/ul	100
20) Pyrene	19.551	202	23338	0.401	ng/ul	100
21) Benzo(a)anthracene	21.301	228	18352	0.387	ng/ul	99
22) Chrysene	21.350	228	20827	0.393	ng/ul	99
24) Benzo(b)fluoranthene	22.911	252	20099	0.394	ng/ul	92
25) Benzo(k)fluoranthene	22.955	252	19710	0.387	ng/ul#	90
26) Benzo(a)pyrene	23.507	252	16697	0.400	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.977	276	19173	0.386	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.994	278	16652	0.391	ng/ul	90
29) Benzo(g,h,i)perylene	26.701	276	17986	0.380	ng/ul	95

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

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