Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080921\
Data File : BM031621.D
Acq On : 10 Aug 2021 02:38
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4108

Quant Time: Aug 10 04:01:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 10 02:43:39 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	1449	0.400	ng/ul	0.00
4) Naphthalene-d8	10.338	136	5319	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.212	164	2792	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.964	188	5213	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.159	240	4248	0.400	ng/ul	# 0.00
23) Perylene-d12	23.314	264	4246	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	556	0.345	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.935	152	3185	0.355	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	5519	0.389	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.220	88	585	0.360	ng/ul#	76
5) Naphthalene	10.388	128	5957	0.376	ng/ul	100
7) 2-Methylnaphthalene	12.011	142	3898	0.360	ng/ul	99
8) 1-Methylnaphthalene	12.232	142	3756	0.351	ng/ul	99
10) Acenaphthylene	13.932	152	5136	0.432	ng/ul	99
11) Acenaphthene	14.277	153	3842	0.384	ng/ul	99
12) Fluorene	15.270	166	4171	0.362	ng/ul	99
14) Pentachlorophenol	16.624	266	643	0.385	ng/ul	98
15) Phenanthrene	17.006	178	6274	0.379	ng/ul	99
16) Anthracene	17.100	178	6049	0.390	ng/ul	99
19) Fluoranthene	19.028	202	7262	0.400	ng/ul#	94
20) Pyrene	19.390	202	7427	0.404	ng/ul#	94
21) Benzo(a)anthracene	21.142	228	6680	0.389	ng/ul	96
22) Chrysene	21.195	228	6671	0.376	ng/ul	98
24) Benzo(b)fluoranthene	22.672	252	6738	0.352	ng/ul#	84
25) Benzo(k)fluoranthene	22.713	252	6760	0.342	ng/ul#	85
26) Benzo(a)pyrene	23.222	252	6052	0.361	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	25.449	276	7419	0.343	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.463	278	5937	0.340	ng/ul#	88
29) Benzo(g,h,i)perylene	26.103	276	6298	0.341	ng/ul#	92

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

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