Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
Data File : BM030605.D
Acq On : 25 Jun 2021 17:12
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4706

Quant Time: Jun 25 17:44:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 25 12:45:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	3270	0.400	ng/ul	0.00
4) Naphthalene-d8	10.586	136	13587	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.425	164	7544	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.162	188	12917	0.400	ng/ul	0.00
17) Chrysene-d12	21.328	240	12652	0.400	ng/ul	0.00
23) Perylene-d12	23.586	264	12143	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.286	96	1344	0.384	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.173	152	9235	0.425	ng/ul	0.00
18) Fluoranthene-d10	19.184	212	13227	0.341	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	1360	0.373	ng/ul	95
5) Naphthalene	10.635	128	16794	0.415	ng/ul	99
7) 2-Methylnaphthalene	12.250	142	11813	0.433	ng/ul	99
8) 1-Methylnaphthalene	12.466	142	10859	0.410	ng/ul	100
10) Acenaphthylene	14.144	152	16390	0.464	ng/ul	99
11) Acenaphthene	14.489	153	11797	0.410	ng/ul	98
12) Fluorene	15.475	166	12745	0.400	ng/ul	100
14) Pentachlorophenol	16.826	266	1455	0.387	ng/ul	99
15) Phenanthrene	17.204	178	19581	0.426	ng/ul	99
16) Anthracene	17.298	178	19468	0.483	ng/ul	100
19) Fluoranthene	19.214	202	24459	0.421	ng/ul	98
20) Pyrene	19.577	202	24324	0.408	ng/ul	98
21) Benzo(a)anthracene	21.311	228	20777	0.413	ng/ul	96
22) Chrysene	21.362	228	22405	0.402	ng/ul	97
24) Benzo(b)fluoranthene	22.902	252	21337	0.404	ng/ul	95
25) Benzo(k)fluoranthene	22.946	252	20694	0.374	ng/ul	97
26) Benzo(a)pyrene	23.484	252	18562	0.396	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.865	276	24689	0.414	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.880	278	20057	0.422	ng/ul	98
29) Benzo(g,h,i)perylene	26.568	276	21125	0.410	ng/ul	98

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

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