Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
Data File : BM030632.D
Acq On : 26 Jun 2021 10:55
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4708

Quant Time: Jun 27 02:07:13 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 10:09:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	3262	0.400	ng/ul	0.00
4) Naphthalene-d8	10.581	136	13274	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.421	164	7644	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.158	188	13386	0.400	ng/ul	0.00
17) Chrysene-d12	21.323	240	12469	0.400	ng/ul	0.00
23) Perylene-d12	23.580	264	10894	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.282	96	1441	0.413	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.173	152	9089	0.428	ng/ul	0.00
18) Fluoranthene-d10	19.180	212	13160	0.344	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	1424	0.391	ng/ul	95
5) Naphthalene	10.630	128	16521	0.418	ng/ul	99
7) 2-Methylnaphthalene	12.245	142	11678	0.438	ng/ul	99
8) 1-Methylnaphthalene	12.465	142	10844	0.419	ng/ul	99
10) Acenaphthylene	14.144	152	14886	0.416	ng/ul	99
11) Acenaphthene	14.481	153	12022	0.413	ng/ul	98
12) Fluorene	15.471	166	13217	0.410	ng/ul	99
14) Pentachlorophenol	16.825	266	1367	0.351	ng/ul	97
15) Phenanthrene	17.204	178	19346	0.406	ng/ul	100
16) Anthracene	17.294	178	18299	0.438	ng/ul	100
19) Fluoranthene	19.210	202	22243	0.388	ng/ul	99
20) Pyrene	19.573	202	22424	0.382	ng/ul	98
21) Benzo(a)anthracene	21.309	228	18579	0.375	ng/ul	100
22) Chrysene	21.360	228	22047	0.401	ng/ul	99
24) Benzo(b)fluoranthene	22.900	252	19893	0.420	ng/ul	98
25) Benzo(k)fluoranthene	22.943	252	20681	0.416	ng/ul	100
26) Benzo(a)pyrene	23.479	252	17428	0.414	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.863	276	22490	0.421	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.875	278	18223	0.427	ng/ul	99
29) Benzo(g,h,i)perylene	26.558	276	19265	0.417	ng/ul	98

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

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