Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051421\
Data File : BM030016.D
Acq On : 14 May 2021 12:57
Operator : CG/JU
Sample : SSTD0.278
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.2078

Quant Time: May 14 14:16:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 14:15:56 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	1746	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	9328	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.19	164	5357	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.94	188	9736	0.40	ng/ul	0.00
17) Chrysene-d12	21.13	240	8068	0.40	ng/ul	0.00
23) Perylene-d12	23.29	264	7906	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	623	0.30	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	2826	0.20	ng/ul	0.00
18) Fluoranthene-d10	18.97	212	5518	0.23	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	483	0.237	ng/ul#	84
5) Naphthalene	10.38	128	5388	0.209	ng/ul	94
7) 2-Methylnaphthalene	12.01	142	3540	0.200	ng/ul	99
8) 1-Methylnaphthalene	12.22	142	3488	0.207	ng/ul	100
10) Acenaphthylene	13.92	152	4750	0.200	ng/ul	95
11) Acenaphthene	14.26	153	4221	0.226	ng/ul	99
12) Fluorene	15.26	166	4360	0.205	ng/ul	99
14) Pentachlorophenol	16.62	266	444	0.166	ng/ul	96
15) Phenanthrene	16.99	178	6270	0.211	ng/ul	98
16) Anthracene	17.09	178	5119	0.186	ng/ul	99
19) Fluoranthene	19.01	202	7126	0.237	ng/ul	98
20) Pyrene	19.37	202	7555	0.245	ng/ul	96
21) Benzo(a)anthracene	21.12	228	5064	0.176	ng/ul	98
22) Chrysene	21.17	228	6963	0.235	ng/ul	99
24) Benzo(b)fluoranthene	22.65	252	6170	0.198	ng/ul	87
25) Benzo(k)fluoranthene	22.69	252	7360	0.240	ng/ul#	86
26) Benzo(a)pyrene	23.20	252	5940	0.221	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.44	276	7791	0.220	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.45	278	6245	0.211	ng/ul	90
29) Benzo(g,h,i)perylene	26.09	276	6987	0.234	ng/ul	95

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

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