Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070821\
Data File : BM030902.D
Acq On : 09 Jul 2021 02:22
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4718

Quant Time: Jul 09 04:01:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 09 02:52:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.767	152	2518	0.400	ng/ul	0.00
4) Naphthalene-d8	10.553	136	10135	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.398	164	5278	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.144	188	8750	0.400	ng/ul	0.00
17) Chrysene-d12	21.310	240	5584	0.400	ng/ul	0.00
23) Perylene-d12	23.557	264	5350	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	1018	0.371	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.150	152	5931	0.372	ng/ul	0.00
18) Fluoranthene-d10	19.160	212	7613	0.475	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.303	88	990	0.349	ng/ul	97
5) Naphthalene	10.602	128	10878	0.377	ng/ul	99
7) 2-Methylnaphthalene	12.226	142	7160	0.368	ng/ul	98
8) 1-Methylnaphthalene	12.437	142	6911	0.365	ng/ul	100
10) Acenaphthylene	14.121	152	8557	0.363	ng/ul	98
11) Acenaphthene	14.462	153	7380	0.387	ng/ul	100
12) Fluorene	15.455	166	7650	0.363	ng/ul	99
14) Pentachlorophenol	16.811	266	1032	0.361	ng/ul	97
15) Phenanthrene	17.186	178	10473	0.356	ng/ul	99
16) Anthracene	17.280	178	9153	0.355	ng/ul	99
19) Fluoranthene	19.195	202	10457	0.424	ng/ul	100
20) Pyrene	19.553	202	10719	0.433	ng/ul	99
21) Benzo(a)anthracene	21.298	228	7476	0.336	ng/ul	99
22) Chrysene	21.346	228	9056	0.363	ng/ul	99
24) Benzo(b)fluoranthene	22.879	252	8909	0.376	ng/ul	94
25) Benzo(k)fluoranthene	22.922	252	9837	0.403	ng/ul	93
26) Benzo(a)pyrene	23.463	252	7997	0.397	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.840	276	10555	0.402	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.854	278	8568	0.407	ng/ul#	92
29) Benzo(g,h,i)perylene	26.523	276	9386	0.411	ng/ul	98

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

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