Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031542.D
Acq On : 07 Aug 2021 09:15
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4102

Quant Time: Aug 07 12:48:38 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 : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.587	152	1386	0.400	ng/ul		0.00
4) Naphthalene-d8	10.347	136	5108	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.220	164	2833	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.971	188	5337	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.161	240	4369	0.400	ng/ul	#	0.00
23) Perylene-d12	23.316	264	4450	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.196	96	513	0.333	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.944	152	2885	0.335	ng/ul		0.00
18) Fluoranthene-d10	19.001	212	5079	0.348	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.227	88	543	0.349	ng/ul	#	86
5) Naphthalene	10.397	128	5393	0.354	ng/ul		100
7) 2-Methylnaphthalene	12.016	142	3541	0.341	ng/ul		96
8) 1-Methylnaphthalene	12.241	142	3480	0.339	ng/ul		100
10) Acenaphthylene	13.941	152	4477	0.371	ng/ul		100
11) Acenaphthene	14.280	153	3601	0.355	ng/ul		99
12) Fluorene	15.278	166	3853	0.330	ng/ul		98
14) Pentachlorophenol	16.631	266	596	0.349	ng/ul		99
15) Phenanthrene	17.013	178	5844	0.345	ng/ul		100
16) Anthracene	17.103	178	5536	0.349	ng/ul		98
19) Fluoranthene	19.031	202	6641	0.356	ng/ul	#	95
20) Pyrene	19.393	202	6788	0.359	ng/ul	#	93
21) Benzo(a)anthracene	21.147	228	6207	0.352	ng/ul		98
22) Chrysene	21.195	228	6321	0.346	ng/ul		100
24) Benzo(b)fluoranthene	22.677	252	6420	0.320	ng/ul		90
25) Benzo(k)fluoranthene	22.718	252	6381	0.308	ng/ul	#	91
26) Benzo(a)pyrene	23.224	252	5672	0.323	ng/ul	#	83
27) Indeno(1,2,3-cd)pyrene	25.456	276	7263	0.320	ng/ul	#	94
28) Dibenzo(a,h)anthracene	25.470	278	5825	0.318	ng/ul	#	95
29) Benzo(g,h,i)perylene	26.105	276	6156	0.318	ng/ul	#	92

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

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