Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072821\
Data File : BM031237.D
Acq On : 29 Jul 2021 08:01
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4075

Quant Time: Jul 29 08:37:56 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 : Thu Jul 29 06:56:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.614	152	2269	0.400	ng/ul		0.00
4) Naphthalene-d8	10.379	136	8412	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.243	164	4882	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.992	188	9611	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.181	240	7634	0.400	ng/ul	#	0.00
23) Perylene-d12	23.346	264	7383	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.206	96	836	0.332	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.971	152	5231	0.369	ng/ul		0.00
18) Fluoranthene-d10	19.024	212	10136	0.398	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.237	88	831	0.326	ng/ul	#	86
5) Naphthalene	10.428	128	9554	0.381	ng/ul		98
7) 2-Methylnaphthalene	12.047	142	6549	0.383	ng/ul		99
8) 1-Methylnaphthalene	12.268	142	6422	0.380	ng/ul		100
10) Acenaphthylene	13.963	152	8407	0.404	ng/ul		99
11) Acenaphthene	14.307	153	6755	0.386	ng/ul		99
12) Fluorene	15.297	166	7482	0.372	ng/ul		99
14) Pentachlorophenol	16.645	266	1584	0.515	ng/ul		99
15) Phenanthrene	17.034	178	11536	0.378	ng/ul		98
16) Anthracene	17.124	178	11200	0.392	ng/ul		99
19) Fluoranthene	19.050	202	13026	0.400	ng/ul	#	95
20) Pyrene	19.416	202	13249	0.401	ng/ul	#	95
21) Benzo(a)anthracene	21.164	228	11976	0.388	ng/ul		97
22) Chrysene	21.217	228	11812	0.370	ng/ul		99
24) Benzo(b)fluoranthene	22.701	252	11899	0.358	ng/ul		94
25) Benzo(k)fluoranthene	22.745	252	11884	0.346	ng/ul	#	96
26) Benzo(a)pyrene	23.253	252	10721	0.368	ng/ul	#	89
27) Indeno(1,2,3-cd)pyrene	25.492	276	13201	0.351	ng/ul	#	93
28) Dibenzo(a,h)anthracene	25.512	278	10639	0.351	ng/ul	#	96
29) Benzo(g,h,i)perylene	26.146	276	11197	0.349	ng/ul	#	95

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

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