Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113021\
Data File : BM033283.D
Acq On : 30 Nov 2021 13:05
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4186

Quant Time: Nov 30 13:49:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 30 10:39:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.932	152	2011	0.400	ng/ul	0.00
4) Naphthalene-d8	10.728	136	5548	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.552	164	3038	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	6304	0.400	ng/ul	0.00
17) Chrysene-d12	21.455	240	5723	0.400	ng/ul	# 0.00
23) Perylene-d12	23.790	264	6073	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.385	96	799	0.423	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.311	152	2911	0.379	ng/ul	0.00
18) Fluoranthene-d10	19.311	212	6318	0.381	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	808	0.380	ng/ul#	87
5) Naphthalene	10.777	128	6623	0.385	ng/ul	100
7) 2-Methylnaphthalene	12.387	142	4193	0.377	ng/ul	100
8) 1-Methylnaphthalene	12.603	142	4185	0.380	ng/ul	100
10) Acenaphthylene	14.276	152	5850	0.412	ng/ul#	99
11) Acenaphthene	14.617	153	4592	0.394	ng/ul	98
12) Fluorene	15.603	166	5013	0.381	ng/ul	98
14) Pentachlorophenol	16.955	266	585	0.278	ng/ul	94
15) Phenanthrene	17.333	178	7883	0.345	ng/ul	98
16) Anthracene	17.427	178	7302	0.395	ng/ul	97
19) Fluoranthene	19.341	202	9039	0.328	ng/ul#	93
20) Pyrene	19.703	202	9322	0.341	ng/ul	95
21) Benzo(a)anthracene	21.440	228	7952	0.389	ng/ul	99
22) Chrysene	21.491	228	8715	0.388	ng/ul	99
24) Benzo(b)fluoranthene	23.080	252	9208	0.335	ng/ul	90
25) Benzo(k)fluoranthene	23.126	252	9649	0.356	ng/ul#	89
26) Benzo(a)pyrene	23.683	252	8460	0.371	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.169	276	11281	0.393	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.184	278	9038	0.394	ng/ul	97
29) Benzo(g,h,i)perylene	26.901	276	9772	0.379	ng/ul	99

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

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