Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081221\
Data File : BM031696.D
Acq On : 13 Aug 2021 03:27
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4115

Quant Time: Aug 13 04:16:14 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 Aug 12 17:28:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	1198	0.400	ng/ul	0.00
4) Naphthalene-d8	10.334	136	4417	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.205	164	2376	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.961	188	4581	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.152	240	3730	0.400	ng/ul	# 0.00
23) Perylene-d12	23.309	264	3811	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	484	0.364	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	2656	0.357	ng/ul	0.00
18) Fluoranthene-d10	18.990	212	4709	0.378	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	488	0.363	ng/ul#	78
5) Naphthalene	10.379	128	4951	0.376	ng/ul	99
7) 2-Methylnaphthalene	12.007	142	3298	0.367	ng/ul	100
8) 1-Methylnaphthalene	12.223	142	3155	0.355	ng/ul	99
10) Acenaphthylene	13.928	152	4310	0.426	ng/ul	98
11) Acenaphthene	14.266	153	3307	0.388	ng/ul	98
12) Fluorene	15.267	166	3593	0.367	ng/ul	98
14) Pentachlorophenol	16.621	266	515	0.351	ng/ul	98
15) Phenanthrene	17.003	178	5382	0.370	ng/ul	99
16) Anthracene	17.093	178	5224	0.384	ng/ul	98
19) Fluoranthene	19.020	202	6141	0.386	ng/ul#	95
20) Pyrene	19.386	202	6296	0.390	ng/ul	97
21) Benzo(a)anthracene	21.137	228	5692	0.378	ng/ul	99
22) Chrysene	21.188	228	5861	0.376	ng/ul	99
24) Benzo(b)fluoranthene	22.667	252	5900	0.344	ng/ul	89
25) Benzo(k)fluoranthene	22.711	252	6099	0.344	ng/ul#	94
26) Benzo(a)pyrene	23.217	252	5298	0.352	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.444	276	6795	0.350	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.459	278	5420	0.346	ng/ul	97
29) Benzo(g,h,i)perylene	26.093	276	5783	0.349	ng/ul#	93

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

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