Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031305.D
Acq On : 31 Jul 2021 10:49
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4081

Quant Time: Aug 02 01:07:34 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 Jul 30 14:16:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	1416	0.400	ng/ul	0.00
4) Naphthalene-d8	10.370	136	5040	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.239	164	2805	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.985	188	5338	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.176	240	4163	0.400	ng/ul	# 0.00
23) Perylene-d12	23.341	264	4217	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	528	0.336	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.966	152	3031	0.357	ng/ul	0.00
18) Fluoranthene-d10	19.016	212	5139	0.370	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	551	0.347	ng/ul	94
5) Naphthalene	10.419	128	5519	0.368	ng/ul	99
7) 2-Methylnaphthalene	12.038	142	3673	0.358	ng/ul	99
8) 1-Methylnaphthalene	12.259	142	3625	0.358	ng/ul	99
10) Acenaphthylene	13.959	152	4494	0.376	ng/ul	99
11) Acenaphthene	14.299	153	3686	0.367	ng/ul	99
12) Fluorene	15.293	166	4011	0.347	ng/ul	99
14) Pentachlorophenol	16.642	266	601	0.351	ng/ul	99
15) Phenanthrene	17.027	178	6089	0.359	ng/ul	100
16) Anthracene	17.120	178	5723	0.361	ng/ul	98
19) Fluoranthene	19.047	202	6583	0.370	ng/ul#	95
20) Pyrene	19.413	202	6671	0.370	ng/ul	97
21) Benzo(a)anthracene	21.161	228	6180	0.368	ng/ul	97
22) Chrysene	21.214	228	6272	0.361	ng/ul	99
24) Benzo(b)fluoranthene	22.696	252	6379	0.336	ng/ul	96
25) Benzo(k)fluoranthene	22.740	252	6478	0.330	ng/ul#	95
26) Benzo(a)pyrene	23.246	252	5692	0.342	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.490	276	7485	0.348	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.497	278	5976	0.345	ng/ul	98
29) Benzo(g,h,i)perylene	26.137	276	6349	0.346	ng/ul	97

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

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