Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071521\
Data File : BM030986.D
Acq On : 15 Jul 2021 19:06
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4057

Quant Time: Jul 16 03:33:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM071321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 15 16:14:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.653	152	1061	0.40	ng/ul	0.00
4) Naphthalene-d8	10.419	136	3447	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.284	164	2081	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.030	188	4059	0.40	ng/ul	0.00
17) Chrysene-d12	21.217	240	3002	0.40	ng/ul	0.00
23) Perylene-d12	23.404	264	2972	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.231	96	529	0.48	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.016	152	2355	0.39	ng/ul	0.00
18) Fluoranthene-d10	19.058	212	4320	0.43	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	492	0.40	ng/ul	94
5) Naphthalene	10.469	128	4076	0.40	ng/ul	98
7) 2-Methylnaphthalene	12.088	142	2837	0.39	ng/ul	99
8) 1-Methylnaphthalene	12.308	142	2730	0.38	ng/ul	100
10) Acenaphthylene	14.004	152	3367	0.33	ng/ul	99
11) Acenaphthene	14.345	153	2880	0.39	ng/ul	98
12) Fluorene	15.338	166	3310	0.38	ng/ul	99
14) Pentachlorophenol	16.680	266	244	0.17	ng/ul	96
15) Phenanthrene	17.072	178	4999	0.39	ng/ul	100
16) Anthracene	17.162	178	4674	0.38	ng/ul	99
19) Fluoranthene	19.089	202	5470	0.41	ng/ul	100
20) Pyrene	19.455	202	5476	0.41	ng/ul	99
21) Benzo(a)anthracene	21.200	228	4939	0.38	ng/ul	99
22) Chrysene	21.253	228	5153	0.38	ng/ul	100
24) Benzo(b)fluoranthene	22.752	252	5415	0.38	ng/ul	100
25) Benzo(k)fluoranthene	22.793	252	5272	0.36	ng/ul	99
26) Benzo(a)pyrene	23.309	252	4583	0.37	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.572	276	6538	0.39	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.589	278	5288	0.39	ng/ul	97
29) Benzo(g,h,i)perylene	26.234	276	5666	0.39	ng/ul	98

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

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