Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
Data File : BM032371.D
Acq On : 08 Oct 2021 00:34
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4134

Quant Time: Oct 08 04:36:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 07 15:38:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.626	152	6795	0.40	ng/ul	0.00
4) Naphthalene-d8	10.411	136	22984	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.270	164	12296	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.995	188	25249	0.40	ng/ul	0.00
17) Chrysene-d12	21.154	240	21083	0.40	ng/ul	0.00
23) Perylene-d12	23.298	264	17558	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.968	96	3203	0.44	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.003	152	11688	0.38	ng/ul	0.00
18) Fluoranthene-d10	19.015	212	23372	0.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.006	88	3529	0.47	ng/ul	95
5) Naphthalene	10.460	128	25727	0.38	ng/ul	100
7) 2-Methylnaphthalene	12.075	142	16940	0.39	ng/ul	99
8) 1-Methylnaphthalene	12.300	142	16648	0.39	ng/ul	100
10) Acenaphthylene	13.986	152	16517	0.34	ng/ul#	86
11) Acenaphthene	14.331	153	18001	0.40	ng/ul	99
12) Fluorene	15.313	166	20103	0.39	ng/ul	100
14) Pentachlorophenol	16.661	266	2368	0.37	ng/ul	99
15) Phenanthrene	17.033	178	31864	0.39	ng/ul	100
16) Anthracene	17.126	178	25707	0.38	ng/ul	100
19) Fluoranthene	19.046	202	35798	0.41	ng/ul	99
20) Pyrene	19.404	202	36021	0.41	ng/ul	99
21) Benzo(a)anthracene	21.140	228	28807	0.39	ng/ul	100
22) Chrysene	21.191	228	33611	0.39	ng/ul	100
24) Benzo(b)fluoranthene	22.660	252	33248	0.37	ng/ul	97
25) Benzo(k)fluoranthene	22.702	252	32368	0.37	ng/ul	98
26) Benzo(a)pyrene	23.205	252	25976	0.38	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.413	276	31184	0.36	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.420	278	25198	0.35	ng/ul	97
29) Benzo(g,h,i)perylene	26.067	276	27273	0.33	ng/ul	100

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

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