Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
Data File : BM032384.D
Acq On : 08 Oct 2021 08:58
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4135

Quant Time: Oct 08 09:28:30 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	7.622	152	6844	0.40	ng/ul	0.00
4) Naphthalene-d8	10.407	136	23189	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.266	164	12243	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.991	188	24881	0.40	ng/ul	0.00
17) Chrysene-d12	21.155	240	20915	0.40	ng/ul	0.00
23) Perylene-d12	23.298	264	17671	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.965	96	3238	0.44	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.999	152	11673	0.38	ng/ul	0.00
18) Fluoranthene-d10	19.011	212	23029	0.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.003	88	3477	0.46	ng/ul	95
5) Naphthalene	10.456	128	25838	0.38	ng/ul	100
7) 2-Methylnaphthalene	12.075	142	16897	0.38	ng/ul	99
8) 1-Methylnaphthalene	12.296	142	16708	0.39	ng/ul	100
10) Acenaphthylene	13.987	152	16453	0.34	ng/ul#	87
11) Acenaphthene	14.327	153	17930	0.40	ng/ul	99
12) Fluorene	15.309	166	19936	0.39	ng/ul	99
14) Pentachlorophenol	16.662	266	2350	0.37	ng/ul	99
15) Phenanthrene	17.033	178	31463	0.39	ng/ul	100
16) Anthracene	17.123	178	25243	0.38	ng/ul	100
19) Fluoranthene	19.042	202	35332	0.40	ng/ul	98
20) Pyrene	19.404	202	35654	0.41	ng/ul	99
21) Benzo(a)anthracene	21.140	228	28314	0.38	ng/ul	99
22) Chrysene	21.191	228	33783	0.39	ng/ul	100
24) Benzo(b)fluoranthene	22.661	252	34247	0.37	ng/ul	96
25) Benzo(k)fluoranthene	22.702	252	32832	0.37	ng/ul	97
26) Benzo(a)pyrene	23.203	252	26622	0.39	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.413	276	32508	0.37	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.418	278	26390	0.37	ng/ul	98
29) Benzo(g,h,i)perylene	26.065	276	28809	0.35	ng/ul	100

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

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