Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032217.D
Acq On : 27 Sep 2021 22:32
Operator : CG/JU
Sample : M3919-02MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GB6Y2MS

Quant Time: Sep 28 02:30:25 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 : Mon Sep 27 13:37:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.660	152	7237	0.400	ng/ul	0.00
4) Naphthalene-d8	10.451	136	22140	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.308	164	10115	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.033	188	19600	0.400	ng/ul	0.00
17) Chrysene-d12	21.193	240	15353	0.400	ng/ul	0.00
23) Perylene-d12	23.358	264	12724	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.989	96	24887	3.199	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.044	152	9897	0.336	ng/ul	0.00
18) Fluoranthene-d10	19.049	212	19676	0.472	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.024	88	111231	13.896	ng/ul	88
5) Naphthalene	10.501	128	22489	0.342	ng/ul	99
7) 2-Methylnaphthalene	12.120	142	13714	0.326	ng/ul	100
8) 1-Methylnaphthalene	12.340	142	13092	0.319	ng/ul	100
10) Acenaphthylene	14.024	152	13809	0.341	ng/ul	99
11) Acenaphthene	14.369	153	13094	0.351	ng/ul	98
12) Fluorene	15.351	166	14810	0.350	ng/ul	99
14) Pentachlorophenol	16.700	266	4429	0.893	ng/ul	98
15) Phenanthrene	17.074	178	24818	0.389	ng/ul	100
16) Anthracene	17.161	178	20333	0.387	ng/ul	99
19) Fluoranthene	19.080	202	28379	0.443	ng/ul	98
20) Pyrene	19.442	202	28697	0.447	ng/ul	99
21) Benzo(a)anthracene	21.176	228	23564	0.434	ng/ul	100
22) Chrysene	21.227	228	26861	0.423	ng/ul	100
24) Benzo(b)fluoranthene	22.711	252	26739	0.405	ng/ul	96
25) Benzo(k)fluoranthene	22.752	252	25868	0.405	ng/ul	96
26) Benzo(a)pyrene	23.261	252	20724	0.418	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.500	276	26732	0.421	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.505	278	22060	0.428	ng/ul	98
29) Benzo(g,h,i)perylene	26.161	276	24837	0.414	ng/ul	99

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

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