Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121421\
Data File : BM033460.D
Acq On : 15 Dec 2021 03:47
Operator : CG/JU
Sample : M4985-14MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW5R8MS

Quant Time: Dec 15 05:07:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 15 01:00:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.894	152	731	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.684	136	1983	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.519	164	1520	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.257	188	3548	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.421	240	3771	0.400	ng/ul	#-0.01
23) Perylene-d12	23.734	264	3204	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	1741	2.939	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.272	152	1066	0.426	ng/ul	-0.03
18) Fluoranthene-d10	19.277	212	4564	0.556	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.396	88	768	0.992	ng/ul	88
5) Naphthalene	10.733	128	33674	4.641	ng/ul#	88
7) 2-Methylnaphthalene	12.344	142	4502	1.089	ng/ul	98
8) 1-Methylnaphthalene	12.559	142	4076	0.954	ng/ul	99
10) Acenaphthylene	14.238	152	2621	0.308	ng/ul	96
11) Acenaphthene	14.580	153	2110	0.316	ng/ul	96
12) Fluorene	15.565	166	2449	0.343	ng/ul	98
14) Pentachlorophenol	16.913	266	1127	0.885	ng/ul	99
15) Phenanthrene	17.299	178	4567	0.394	ng/ul	99
16) Anthracene	17.392	178	4015	0.393	ng/ul	99
19) Fluoranthene	19.307	202	5559	0.560	ng/ul#	93
20) Pyrene	19.669	202	5746	0.525	ng/ul#	89
21) Benzo(a)anthracene	21.407	228	4171	0.497	ng/ul	98
22) Chrysene	21.458	228	4642	0.443	ng/ul	98
24) Benzo(b)fluoranthene	23.032	252	4015	0.471	ng/ul#	85
25) Benzo(k)fluoranthene	23.080	252	4335	0.443	ng/ul#	85
26) Benzo(a)pyrene	23.635	252	3417	0.416	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.092	276	4031	0.440	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.109	278	3402	0.448	ng/ul	98
29) Benzo(g,h,i)perylene	26.811	276	3449	0.418	ng/ul#	94

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

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