Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121421\
Data File : BM033461.D
Acq On : 15 Dec 2021 04:23
Operator : CG/JU
Sample : M4985-15MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW5R8MSD

Quant Time: Dec 15 05:08:22 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	681	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.684	136	1845	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.515	164	1390	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.257	188	3329	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.422	240	3802	0.400	ng/ul	-0.01
23) Perylene-d12	23.735	264	3137	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	1886	3.418	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.272	152	1018	0.437	ng/ul	-0.03
18) Fluoranthene-d10	19.277	212	4741	0.573	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.396	88	753	1.044	ng/ul	94
5) Naphthalene	10.734	128	33265	4.927	ng/ul#	88
7) 2-Methylnaphthalene	12.344	142	4428	1.151	ng/ul	98
8) 1-Methylnaphthalene	12.560	142	4012	1.010	ng/ul	98
10) Acenaphthylene	14.238	152	2594	0.333	ng/ul	95
11) Acenaphthene	14.580	153	2068	0.339	ng/ul	97
12) Fluorene	15.565	166	2487	0.381	ng/ul	98
14) Pentachlorophenol	16.914	266	1163	0.973	ng/ul	96
15) Phenanthrene	17.299	178	4555	0.419	ng/ul	99
16) Anthracene	17.392	178	4199	0.438	ng/ul	99
19) Fluoranthene	19.308	202	5689	0.569	ng/ul#	94
20) Pyrene	19.670	202	6014	0.545	ng/ul#	90
21) Benzo(a)anthracene	21.405	228	4585	0.542	ng/ul	99
22) Chrysene	21.458	228	4908	0.465	ng/ul	98
24) Benzo(b)fluoranthene	23.032	252	4369	0.524	ng/ul#	84
25) Benzo(k)fluoranthene	23.078	252	4580	0.478	ng/ul#	84
26) Benzo(a)pyrene	23.636	252	3655	0.455	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.090	276	4063	0.453	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.112	278	3447	0.464	ng/ul	95
29) Benzo(g,h,i)perylene	26.817	276	3451	0.427	ng/ul	96

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

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