Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012622\
Data File : BM033890.D
Acq On : 27 Jan 2022 03:28
Operator : CG/JU
Sample : PB142281BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS281

Quant Time: Jan 27 04:26:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 15:20:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.939	152	1594	0.400	ng/ul	0.00
4) Naphthalene-d8	10.752	136	5421	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.580	164	2457	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.316	188	5214	0.400	ng/ul	0.00
17) Chrysene-d12	21.475	240	4637	0.400	ng/ul	# 0.00
23) Perylene-d12	23.870	264	4698	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	1213	0.728	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.339	152	2669	0.357	ng/ul	0.00
18) Fluoranthene-d10	19.334	212	5689	0.398	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.330	88	3286	1.884	ng/ul#	79
5) Naphthalene	10.801	128	5356	0.360	ng/ul#	90
7) 2-Methylnaphthalene	12.416	142	3244	0.335	ng/ul	99
8) 1-Methylnaphthalene	12.632	142	3138	0.331	ng/ul	99
10) Acenaphthylene	14.299	152	4562	0.415	ng/ul	95
11) Acenaphthene	14.640	153	3316	0.377	ng/ul	96
12) Fluorene	15.626	166	3904	0.389	ng/ul	99
14) Pentachlorophenol	16.969	266	1650	0.689	ng/ul	98
15) Phenanthrene	17.354	178	6503	0.392	ng/ul	96
16) Anthracene	17.451	178	5909	0.380	ng/ul	95
19) Fluoranthene	19.364	202	8118	0.384	ng/ul	99
20) Pyrene	19.723	202	8441	0.390	ng/ul	95
21) Benzo(a)anthracene	21.460	228	7087	0.374	ng/ul	99
22) Chrysene	21.511	228	8367	0.416	ng/ul	98
24) Benzo(b)fluoranthene	23.136	252	8318	0.394	ng/ul	93
25) Benzo(k)fluoranthene	23.185	252	8845	0.418	ng/ul#	93
26) Benzo(a)pyrene	23.766	252	8165	0.446	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.373	276	9968	0.410	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.400	278	7911	0.412	ng/ul	93
29) Benzo(g,h,i)perylene	27.134	276	8872	0.429	ng/ul	95

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

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