Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042623\
Data File : BM039680.D
Acq On : 26 Apr 2023 16:08
Operator : CG/JU
Sample : PB152370BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS370

Quant Time: Apr 27 01:03:13 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 26 19:06:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	2562	0.400	ng/ul	0.01
4) Naphthalene-d8	10.639	136	13364	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.483	164	7757	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.246	188	13126	0.400	ng/ul	0.00
17) Chrysene-d12	21.437	240	11281	0.400	ng/ul	# 0.00
23) Perylene-d12	23.805	264	8932	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	3262	0.688	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.250	152	5514	0.357	ng/ul	0.01
18) Fluoranthene-d10	19.276	212	11381	0.324	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.243	88	8384	1.651	ng/ul#	78
5) Naphthalene	10.694	128	10727	0.337	ng/ul	98
7) 2-Methylnaphthalene	12.327	142	6007	0.336	ng/ul	96
8) 1-Methylnaphthalene	12.525	142	6514	0.322	ng/ul	96
10) Acenaphthylene	14.210	152	10585	0.352	ng/ul	98
11) Acenaphthene	14.543	153	8246	0.348	ng/ul	99
12) Fluorene	15.552	166	8603	0.364	ng/ul	98
14) Pentachlorophenol	16.942	266	1535	0.490	ng/ul#	82
15) Phenanthrene	17.288	178	12187	0.335	ng/ul	100
16) Anthracene	17.394	178	9447	0.341	ng/ul	100
19) Fluoranthene	19.304	202	14898	0.319	ng/ul	98
20) Pyrene	19.666	202	16857	0.315	ng/ul	99
21) Benzo(a)anthracene	21.426	228	9625	0.370	ng/ul	100
22) Chrysene	21.472	228	13083	0.410	ng/ul	99
24) Benzo(b)fluoranthene	23.083	252	11052	0.390	ng/ul	94
25) Benzo(k)fluoranthene	23.135	252	11115	0.411	ng/ul#	93
26) Benzo(a)pyrene	23.708	252	10373	0.363	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.281	276	13234	0.368	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.301	278	10063	0.400	ng/ul	96
29) Benzo(g,h,i)perylene	27.023	276	11965	0.347	ng/ul	99

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

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