Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051923\
Data File : BM039962.D
Acq On : 19 May 2023 17:57
Operator : CG/JU
Sample : PB152817BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS817

Quant Time: May 19 23:36:26 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 19 15:08:18 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.029	152	7324	0.400	ng/ul	0.00
4) Naphthalene-d8	10.844	136	21451	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.660	164	9474	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.404	188	17100	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	8250	0.400	ng/ul	0.00
23) Perylene-d12	24.032	264	7255	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.401	96	6987	0.727	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.428	152	9507	0.385	ng/ul	0.00
18) Fluoranthene-d10	19.426	212	11115	0.418	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	17567	1.702	ng/ul	96
5) Naphthalene	10.894	128	20386	0.369	ng/ul	100
7) 2-Methylnaphthalene	12.499	142	11501	0.369	ng/ul	99
8) 1-Methylnaphthalene	12.719	142	11701	0.360	ng/ul	100
10) Acenaphthylene	14.383	152	14116	0.362	ng/ul	99
11) Acenaphthene	14.725	153	12026	0.375	ng/ul	98
12) Fluorene	15.706	166	12179	0.376	ng/ul	99
14) Pentachlorophenol	17.049	266	2189	0.619	ng/ul	96
15) Phenanthrene	17.446	178	17886	0.367	ng/ul	99
16) Anthracene	17.535	178	13949	0.349	ng/ul	99
19) Fluoranthene	19.454	202	15821	0.399	ng/ul	99
20) Pyrene	19.817	202	15485	0.395	ng/ul	97
21) Benzo(a)anthracene	21.562	228	9886	0.383	ng/ul	100
22) Chrysene	21.614	228	11930	0.398	ng/ul	100
24) Benzo(b)fluoranthene	23.283	252	10941	0.381	ng/ul	99
25) Benzo(k)fluoranthene	23.333	252	11419	0.383	ng/ul	99
26) Benzo(a)pyrene	23.923	252	8740	0.376	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.598	276	11658	0.368	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.612	278	9308	0.366	ng/ul	99
29) Benzo(g,h,i)perylene	27.370	276	10248	0.377	ng/ul	99

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

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