Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051923\
Data File : BM039956.D
Acq On : 19 May 2023 13:14
Operator : CG/JU
Sample : SSTD0.867
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8046

Quant Time: May 19 14:41:56 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 14:34:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.029	152	9332	0.400	ng/ul	0.00
4) Naphthalene-d8	10.844	136	26862	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.660	164	11663	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.400	188	19273	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	10271	0.400	ng/ul	0.00
23) Perylene-d12	24.029	264	8973	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.401	96	9470	0.821	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.422	152	23572	0.742	ng/ul	0.00
18) Fluoranthene-d10	19.421	212	24938	0.889	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	10208	0.829	ng/ul	96
5) Naphthalene	10.894	128	53204	0.764	ng/ul	99
7) 2-Methylnaphthalene	12.499	142	29939	0.740	ng/ul	100
8) 1-Methylnaphthalene	12.714	142	31148	0.734	ng/ul	99
10) Acenaphthylene	14.383	152	36944	0.768	ng/ul	99
11) Acenaphthene	14.720	153	30689	0.770	ng/ul	99
12) Fluorene	15.706	166	30868	0.728	ng/ul	99
14) Pentachlorophenol	17.045	266	2931	0.852	ng/ul	98
15) Phenanthrene	17.442	178	42644	0.759	ng/ul	99
16) Anthracene	17.535	178	35015	0.764	ng/ul	99
19) Fluoranthene	19.454	202	37767	0.894	ng/ul	99
20) Pyrene	19.812	202	36417	0.870	ng/ul	99
21) Benzo(a)anthracene	21.559	228	24305	0.783	ng/ul	99
22) Chrysene	21.611	228	28007	0.754	ng/ul	100
24) Benzo(b)fluoranthene	23.280	252	27202	0.851	ng/ul	96
25) Benzo(k)fluoranthene	23.327	252	29137	0.827	ng/ul	95
26) Benzo(a)pyrene	23.920	252	21934	0.818	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.585	276	31841	0.828	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.608	278	26117	0.843	ng/ul	96
29) Benzo(g,h,i)perylene	27.366	276	27739	0.813	ng/ul	98

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

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