Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036904.D
Acq On : 10 Oct 2022 13:00
Operator : CG/JU
Sample : PB148170BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS170

Quant Time: Oct 10 14:55:51 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 10 00:54:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.959	152	6933	0.400	ng/ul		0.00
4) Naphthalene-d8	10.765	136	23783	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.584	164	12864	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.322	188	25955	0.400	ng/ul		0.00
17) Chrysene-d12	21.488	240	18097	0.400	ng/ul		0.00
23) Perylene-d12	23.888	264	11968	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.352	96	6165	0.631	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.349	152	12847	0.358	ng/ul		0.00
18) Fluoranthene-d10	19.340	212	23896	0.441	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.386	88	17108	1.790	ng/ul	#	76
5) Naphthalene	10.814	128	23757	0.349	ng/ul		97
7) 2-Methylnaphthalene	12.420	142	14847	0.357	ng/ul		91
8) 1-Methylnaphthalene	12.635	142	15419	0.365	ng/ul		99
10) Acenaphthylene	14.307	152	19273	0.360	ng/ul		98
11) Acenaphthene	14.644	153	16019	0.345	ng/ul		99
12) Fluorene	15.630	166	17968	0.342	ng/ul		99
14) Pentachlorophenol	16.975	266	2703	0.430	ng/ul		99
15) Phenanthrene	17.364	178	29149	0.352	ng/ul		99
16) Anthracene	17.452	178	24200	0.349	ng/ul		99
19) Fluoranthene	19.373	202	30896	0.429	ng/ul		99
20) Pyrene	19.731	202	31093	0.414	ng/ul		98
21) Benzo(a)anthracene	21.473	228	23180	0.355	ng/ul		99
22) Chrysene	21.523	228	26016	0.371	ng/ul		99
24) Benzo(b)fluoranthene	23.154	252	21020	0.393	ng/ul		95
25) Benzo(k)fluoranthene	23.201	252	19900	0.382	ng/ul		96
26) Benzo(a)pyrene	23.780	252	17978	0.414	ng/ul		92
27) Indeno(1,2,3-cd)pyrene	26.376	276	20197	0.329	ng/ul	#	98
28) Dibenzo(a,h)anthracene	26.396	278	16627	0.335	ng/ul		93
29) Benzo(g,h,i)perylene	27.144	276	18414	0.340	ng/ul		99

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

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