Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
Data File : BM037158.D
Acq On : 21 Oct 2022 04:36
Operator : CG/JU
Sample : PB148328BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS328

Quant Time: Oct 21 05:48:27 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 20 02:11:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	4428	0.400	ng/ul	0.00
4) Naphthalene-d8	10.704	136	13274	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.533	164	7549	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.275	188	16476	0.400	ng/ul	0.00
17) Chrysene-d12	21.450	240	12287	0.400	ng/ul	0.00
23) Perylene-d12	23.824	264	9442	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	3819	0.707	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	7231	0.383	ng/ul	0.00
18) Fluoranthene-d10	19.298	212	15606	0.420	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	9208	1.642	ng/ul	93
5) Naphthalene	10.754	128	14738	0.375	ng/ul	99
7) 2-Methylnaphthalene	12.365	142	9036	0.384	ng/ul	99
8) 1-Methylnaphthalene	12.585	142	9685	0.403	ng/ul	99
10) Acenaphthylene	14.256	152	12177	0.375	ng/ul	99
11) Acenaphthene	14.594	153	10663	0.364	ng/ul	97
12) Fluorene	15.579	166	12107	0.353	ng/ul	98
14) Pentachlorophenol	16.929	266	2321	0.582	ng/ul	98
15) Phenanthrene	17.313	178	20275	0.365	ng/ul	100
16) Anthracene	17.406	178	16643	0.378	ng/ul	99
19) Fluoranthene	19.326	202	22833	0.428	ng/ul	99
20) Pyrene	19.689	202	23380	0.432	ng/ul	98
21) Benzo(a)anthracene	21.433	228	19032	0.399	ng/ul	99
22) Chrysene	21.485	228	21383	0.390	ng/ul	99
24) Benzo(b)fluoranthene	23.099	252	20175	0.403	ng/ul	98
25) Benzo(k)fluoranthene	23.145	252	19223	0.398	ng/ul	98
26) Benzo(a)pyrene	23.718	252	16276	0.405	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.276	276	18966	0.338	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.296	278	14855	0.336	ng/ul	99
29) Benzo(g,h,i)perylene	27.040	276	16026	0.325	ng/ul	99

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

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