Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110722\
Data File : BM037395.D
Acq On : 07 Nov 2022 17:13
Operator : CG/JU
Sample : PB148710BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS710

Quant Time: Nov 07 23:08:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 00:30:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	5383	0.400	ng/ul	0.00
4) Naphthalene-d8	10.638	136	17717	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.473	164	10218	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.216	188	21112	0.400	ng/ul	0.00
17) Chrysene-d12	21.386	240	15288	0.400	ng/ul	0.00
23) Perylene-d12	23.724	264	12490	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	4248	0.622	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	9029	0.339	ng/ul	0.00
18) Fluoranthene-d10	19.238	212	17668	0.369	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	10455	1.548	ng/ul#	84
5) Naphthalene	10.688	128	16434	0.320	ng/ul	99
7) 2-Methylnaphthalene	12.305	142	10267	0.319	ng/ul	97
8) 1-Methylnaphthalene	12.519	142	11102	0.335	ng/ul	99
10) Acenaphthylene	14.196	152	13796	0.317	ng/ul	99
11) Acenaphthene	14.538	153	12399	0.322	ng/ul	100
12) Fluorene	15.523	166	13884	0.315	ng/ul	99
14) Pentachlorophenol	16.878	266	2835	0.509	ng/ul	100
15) Phenanthrene	17.258	178	22533	0.312	ng/ul	100
16) Anthracene	17.351	178	18607	0.316	ng/ul	99
19) Fluoranthene	19.270	202	25064	0.346	ng/ul	99
20) Pyrene	19.633	202	26257	0.346	ng/ul	98
21) Benzo(a)anthracene	21.371	228	21339	0.324	ng/ul	100
22) Chrysene	21.424	228	23911	0.325	ng/ul	99
24) Benzo(b)fluoranthene	23.011	252	24724	0.345	ng/ul	97
25) Benzo(k)fluoranthene	23.060	252	23100	0.336	ng/ul	96
26) Benzo(a)pyrene	23.619	252	19529	0.326	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.138	276	24894	0.312	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.155	278	19241	0.313	ng/ul	96
29) Benzo(g,h,i)perylene	26.879	276	21587	0.313	ng/ul	99

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

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