Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036938.D
Acq On : 11 Oct 2022 10:18
Operator : CG/JU
Sample : PB148151BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS151

Quant Time: Oct 12 01:25:33 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 : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	7544	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	25594	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.579	164	13922	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.317	188	27434	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240	17493	0.400	ng/ul	0.00
23) Perylene-d12	23.879	264	12944	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	5629	0.529	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	12064	0.312	ng/ul	0.00
18) Fluoranthene-d10	19.335	212	20695	0.396	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.382	88	13597	1.307	ng/ul#	76
5) Naphthalene	10.803	128	21995	0.301	ng/ul	97
7) 2-Methylnaphthalene	12.415	142	13648	0.305	ng/ul	91
8) 1-Methylnaphthalene	12.629	142	14477	0.318	ng/ul	100
10) Acenaphthylene	14.297	152	17774	0.307	ng/ul	99
11) Acenaphthene	14.640	153	15093	0.301	ng/ul	99
12) Fluorene	15.620	166	16454	0.289	ng/ul	99
14) Pentachlorophenol	16.967	266	2673	0.403	ng/ul	98
15) Phenanthrene	17.355	178	25857	0.295	ng/ul	99
16) Anthracene	17.448	178	21905	0.299	ng/ul	99
19) Fluoranthene	19.363	202	26344	0.379	ng/ul	100
20) Pyrene	19.726	202	26584	0.366	ng/ul	99
21) Benzo(a)anthracene	21.468	228	19479	0.308	ng/ul	99
22) Chrysene	21.520	228	20549	0.303	ng/ul	99
24) Benzo(b)fluoranthene	23.145	252	18271	0.316	ng/ul	94
25) Benzo(k)fluoranthene	23.195	252	17318	0.307	ng/ul	96
26) Benzo(a)pyrene	23.774	252	15204	0.324	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	26.360	276	19684	0.296	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.386	278	15513	0.289	ng/ul	93
29) Benzo(g,h,i)perylene	27.131	276	16763	0.286	ng/ul	100

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

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