Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032611.D
Acq On : 20 Oct 2021 09:32
Operator : CG/JU
Sample : PB139907BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS907

Quant Time: Oct 20 10:02:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 19 15:20:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.557	152	4403	0.40	ng/ul	0.00
4) Naphthalene-d8	10.339	136	14904	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.210	164	7415	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	12985	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.121	240	7915	0.40	ng/ul	0.00
23) Perylene-d12	23.262	264	6763	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.924	96	3427	0.69	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	6857	0.34	ng/ul	0.00
18) Fluoranthene-d10	18.970	212	9895	0.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.958	88	10317	1.90	ng/ul#	80
5) Naphthalene	10.389	128	16511	0.37	ng/ul	100
7) 2-Methylnaphthalene	12.012	142	10523	0.36	ng/ul	99
8) 1-Methylnaphthalene	12.233	142	10024	0.34	ng/ul	99
10) Acenaphthylene	13.928	152	10635	0.34	ng/ul	100
11) Acenaphthene	14.274	153	10707	0.37	ng/ul	99
12) Fluorene	15.260	166	11290	0.35	ng/ul	98
14) Pentachlorophenol	16.617	266	2401	0.72	ng/ul	99
15) Phenanthrene	16.988	178	15876	0.36	ng/ul	99
16) Anthracene	17.078	178	12518	0.33	ng/ul	100
19) Fluoranthene	19.000	202	15860	0.41	ng/ul	99
20) Pyrene	19.362	202	15742	0.39	ng/ul	99
21) Benzo(a)anthracene	21.106	228	11083	0.36	ng/ul	99
22) Chrysene	21.157	228	13672	0.40	ng/ul	100
24) Benzo(b)fluoranthene	22.624	252	13188	0.42	ng/ul	93
25) Benzo(k)fluoranthene	22.665	252	13536	0.44	ng/ul	92
26) Benzo(a)pyrene	23.167	252	10658	0.41	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.369	276	13878	0.43	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.372	278	11004	0.44	ng/ul	97
29) Benzo(g,h,i)perylene	26.021	276	12697	0.46	ng/ul	99

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

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