Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
Data File : BM033011.D
Acq On : 12 Nov 2021 04:40
Operator : CG/JU
Sample : PB140384BS
Misc :
ALS Vial : 107 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS384

Quant Time: Nov 12 05:20:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 11 13:40:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.459	152	1599	0.400	ng/ul	0.00
4) Naphthalene-d8	10.230	136	6653	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.114	164	4190	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.855	188	8658	0.400	ng/ul	0.00
17) Chrysene-d12	21.045	240	7046	0.400	ng/ul	0.00
23) Perylene-d12	23.149	264	5894	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.860	96	1446	0.708	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.827	152	3362	0.356	ng/ul	0.00
18) Fluoranthene-d10	18.885	212	7659	0.359	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.891	88	4003	1.909	ng/ul#	89
5) Naphthalene	10.275	128	6864	0.355	ng/ul	100
7) 2-Methylnaphthalene	11.903	142	4491	0.336	ng/ul	99
8) 1-Methylnaphthalene	12.128	142	4325	0.330	ng/ul	99
10) Acenaphthylene	13.833	152	5881	0.323	ng/ul	100
11) Acenaphthene	14.174	153	5253	0.330	ng/ul	100
12) Fluorene	15.168	166	5919	0.316	ng/ul	97
14) Pentachlorophenol	16.529	266	1258	0.558	ng/ul	97
15) Phenanthrene	16.897	178	9366	0.326	ng/ul	99
16) Anthracene	16.987	178	7838	0.310	ng/ul	99
19) Fluoranthene	18.915	202	10928	0.331	ng/ul	98
20) Pyrene	19.281	202	11379	0.331	ng/ul	99
21) Benzo(a)anthracene	21.030	228	8416	0.323	ng/ul	99
22) Chrysene	21.081	228	9925	0.338	ng/ul	100
24) Benzo(b)fluoranthene	22.526	252	9137	0.338	ng/ul	97
25) Benzo(k)fluoranthene	22.565	252	9798	0.338	ng/ul	96
26) Benzo(a)pyrene	23.059	252	7314	0.328	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.208	276	8882	0.346	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.213	278	7130	0.351	ng/ul	97
29) Benzo(g,h,i)perylene	25.836	276	7838	0.352	ng/ul	100

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

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