Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
Data File : BM032917.D
Acq On : 09 Nov 2021 17:10
Operator : CG/JU
Sample : PB140595BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS595

Quant Time: Nov 09 17:40:34 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 : Tue Nov 09 13:31:56 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.470	152	1670	0.400	ng/ul	0.00
4) Naphthalene-d8	10.245	136	6398	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.126	164	3996	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.866	188	8383	0.400	ng/ul	0.00
17) Chrysene-d12	21.058	240	6587	0.400	ng/ul	0.00
23) Perylene-d12	23.165	264	5105	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.868	96	1715	0.804	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.841	152	3324	0.366	ng/ul	0.00
18) Fluoranthene-d10	18.897	212	7736	0.387	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.903	88	4457	2.035	ng/ul#	90
5) Naphthalene	10.290	128	6765	0.364	ng/ul	99
7) 2-Methylnaphthalene	11.918	142	4420	0.343	ng/ul	99
8) 1-Methylnaphthalene	12.138	142	4242	0.337	ng/ul	100
10) Acenaphthylene	13.843	152	5747	0.331	ng/ul	99
11) Acenaphthene	14.187	153	5325	0.351	ng/ul	99
12) Fluorene	15.180	166	6108	0.341	ng/ul	99
14) Pentachlorophenol	16.540	266	1093	0.500	ng/ul	98
15) Phenanthrene	16.908	178	9733	0.349	ng/ul	99
16) Anthracene	17.002	178	8191	0.335	ng/ul	99
19) Fluoranthene	18.928	202	11360	0.368	ng/ul	99
20) Pyrene	19.290	202	11690	0.364	ng/ul	99
21) Benzo(a)anthracene	21.041	228	8470	0.348	ng/ul	100
22) Chrysene	21.092	228	10158	0.370	ng/ul	99
24) Benzo(b)fluoranthene	22.542	252	8865	0.379	ng/ul	97
25) Benzo(k)fluoranthene	22.583	252	9902	0.394	ng/ul	97
26) Benzo(a)pyrene	23.075	252	7104	0.368	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.231	276	8594	0.387	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.236	278	6835	0.388	ng/ul	96
29) Benzo(g,h,i)perylene	25.864	276	7640	0.396	ng/ul	99

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

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