Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
Data File : BM032920.D
Acq On : 09 Nov 2021 18:59
Operator : CG/JU
Sample : PB140593BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS593

Quant Time: Nov 10 05:53:29 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	7.469	152	1599	0.400	ng/ul	0.00
4) Naphthalene-d8	10.244	136	6027	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.125	164	3776	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.865	188	8048	0.400	ng/ul	0.00
17) Chrysene-d12	21.054	240	6579	0.400	ng/ul	0.00
23) Perylene-d12	23.168	264	5155	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.867	96	1487	0.728	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.845	152	3121	0.365	ng/ul	0.00
18) Fluoranthene-d10	18.896	212	7431	0.373	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.902	88	4009	1.912	ng/ul#	90
5) Naphthalene	10.293	128	6316	0.361	ng/ul	99
7) 2-Methylnaphthalene	11.917	142	4128	0.340	ng/ul	100
8) 1-Methylnaphthalene	12.142	142	3973	0.335	ng/ul	100
10) Acenaphthylene	13.846	152	5387	0.328	ng/ul	100
11) Acenaphthene	14.186	153	4983	0.348	ng/ul	98
12) Fluorene	15.179	166	5780	0.342	ng/ul	99
14) Pentachlorophenol	16.543	266	1073	0.512	ng/ul	98
15) Phenanthrene	16.907	178	9284	0.347	ng/ul	99
16) Anthracene	17.001	178	7618	0.324	ng/ul	99
19) Fluoranthene	18.926	202	10914	0.354	ng/ul	98
20) Pyrene	19.289	202	11283	0.351	ng/ul	98
21) Benzo(a)anthracene	21.040	228	8384	0.345	ng/ul	99
22) Chrysene	21.090	228	10062	0.367	ng/ul	100
24) Benzo(b)fluoranthene	22.543	252	8984	0.380	ng/ul	97
25) Benzo(k)fluoranthene	22.582	252	10003	0.394	ng/ul	97
26) Benzo(a)pyrene	23.074	252	7206	0.370	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.230	276	8420	0.375	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.232	278	6727	0.379	ng/ul	98
29) Benzo(g,h,i)perylene	25.857	276	7537	0.387	ng/ul	100

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

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