Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
Data File : BM032945.D
Acq On : 10 Nov 2021 10:36
Operator : CG/JU
Sample : PB140352BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS352

Quant Time: Nov 10 12:09:28 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	1624	0.400	ng/ul	0.00
4) Naphthalene-d8	10.239	136	6134	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.121	164	3546	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.865	188	7358	0.400	ng/ul	0.00
17) Chrysene-d12	21.052	240	6103	0.400	ng/ul	0.00
23) Perylene-d12	23.159	264	5089	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.864	96	1387	0.669	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.840	152	2627	0.302	ng/ul	0.00
18) Fluoranthene-d10	18.892	212	5969	0.323	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.898	88	3883	1.823	ng/ul#	90
5) Naphthalene	10.289	128	5722	0.321	ng/ul	99
7) 2-Methylnaphthalene	11.917	142	3583	0.290	ng/ul	99
8) 1-Methylnaphthalene	12.137	142	3454	0.286	ng/ul	99
10) Acenaphthylene	13.842	152	4394	0.285	ng/ul	97
11) Acenaphthene	14.182	153	4156	0.309	ng/ul	99
12) Fluorene	15.175	166	4668	0.294	ng/ul	99
14) Pentachlorophenol	16.539	266	807	0.421	ng/ul	97
15) Phenanthrene	16.904	178	7423	0.304	ng/ul	99
16) Anthracene	16.997	178	5997	0.279	ng/ul	99
19) Fluoranthene	18.923	202	8736	0.305	ng/ul	98
20) Pyrene	19.289	202	9034	0.303	ng/ul	100
21) Benzo(a)anthracene	21.035	228	6513	0.289	ng/ul	99
22) Chrysene	21.088	228	8139	0.320	ng/ul	100
24) Benzo(b)fluoranthene	22.536	252	7560	0.324	ng/ul	94
25) Benzo(k)fluoranthene	22.577	252	8364	0.334	ng/ul	92
26) Benzo(a)pyrene	23.067	252	6011	0.312	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.223	276	7588	0.343	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.225	278	6011	0.343	ng/ul	95
29) Benzo(g,h,i)perylene	25.853	276	6890	0.358	ng/ul	99

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

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