Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061022\
Data File : BN020091.D
Acq On : 09 Jun 2022 21:32
Operator : CG/JU
Sample : PB145382BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS382

Quant Time: Jun 10 02:43:27 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN053122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 10 02:40:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.830	152	4186	0.400	ng/ul		0.00
4) Naphthalene-d8	10.612	136	13737	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.451	164	8427	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.192	188	17596	0.400	ng/ul		0.00
17) Chrysene-d12	21.375	240	14001	0.400	ng/ul		0.00
23) Perylene-d12	23.702	264	9998	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.290	96	3624	0.760	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.201	152	9222	0.421	ng/ul		0.00
18) Fluoranthene-d10	19.220	212	19893	0.470	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.323	88	9167	1.828	ng/ul	#	70
5) Naphthalene	10.661	128	15861	0.367	ng/ul		99
7) 2-Methylnaphthalene	12.278	142	10517	0.379	ng/ul	#	100
8) 1-Methylnaphthalene	12.498	142	10969	0.423	ng/ul	#	100
10) Acenaphthylene	14.169	152	15193	0.363	ng/ul		99
11) Acenaphthene	14.511	153	11731	0.365	ng/ul		99
12) Fluorene	15.496	166	13584	0.368	ng/ul		100
14) Pentachlorophenol	16.850	266	1379	0.373	ng/ul		91
15) Phenanthrene	17.230	178	22747	0.364	ng/ul		99
16) Anthracene	17.323	178	19940	0.369	ng/ul		99
19) Fluoranthene	19.248	202	25223	0.422	ng/ul		99
20) Pyrene	19.611	202	25392	0.422	ng/ul		100
21) Benzo(a)anthracene	21.361	228	19691	0.384	ng/ul		99
22) Chrysene	21.413	228	21888	0.378	ng/ul		99
24) Benzo(b)fluoranthene	22.997	252	18435	0.402	ng/ul		94
25) Benzo(k)fluoranthene	23.044	252	18133	0.402	ng/ul		98
26) Benzo(a)pyrene	23.599	252	16393	0.390	ng/ul	#	81
27) Indeno(1,2,3-cd)pyrene	26.092	276	17598	0.368	ng/ul	#	94
28) Dibenzo(a,h)anthracene	26.109	278	14363	0.368	ng/ul	#	81
29) Benzo(g,h,i)perylene	26.820	276	15017	0.371	ng/ul		96

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

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