Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
Data File : BN027410.D
Acq On : 06 Sep 2023 16:59
Operator : MA/JU
Sample : PB155063BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS063

Quant Time: Sep 06 17:38:35 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 02 06:16:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	5031	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	15724	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.680	164	9776	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.430	188	23985	0.400	ng/ul	0.00
17) Chrysene-d12	21.615	240	23555	0.400	ng/ul	0.00
23) Perylene-d12	24.132	264	23977	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	4020	0.601	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	8828	0.370	ng/ul	0.00
18) Fluoranthene-d10	19.450	212	24433	0.303	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.444	88	9514	1.405	ng/ul#	87
5) Naphthalene	10.922	128	13653	0.299	ng/ul	99
7) 2-Methylnaphthalene	12.522	142	9010	0.316	ng/ul	99
8) 1-Methylnaphthalene	12.742	142	9898	0.326	ng/ul	100
10) Acenaphthylene	14.412	152	12806	0.286	ng/ul	100
11) Acenaphthene	14.745	153	10931	0.284	ng/ul	98
12) Fluorene	15.725	166	12806	0.297	ng/ul	100
14) Pentachlorophenol	17.054	266	3842	0.822	ng/ul	99
15) Phenanthrene	17.472	178	22472	0.288	ng/ul	99
16) Anthracene	17.565	178	18756	0.302	ng/ul	99
19) Fluoranthene	19.482	202	27638	0.255	ng/ul	98
20) Pyrene	19.845	202	28766	0.261	ng/ul	99
21) Benzo(a)anthracene	21.597	228	26928	0.317	ng/ul	100
22) Chrysene	21.653	228	28492	0.288	ng/ul	99
24) Benzo(b)fluoranthene	23.348	252	30299	0.268	ng/ul	98
25) Benzo(k)fluoranthene	23.401	252	29428	0.266	ng/ul	98
26) Benzo(a)pyrene	24.018	252	25324	0.286	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.783	276	31752	0.323	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.807	278	25401	0.338	ng/ul	96
29) Benzo(g,h,i)perylene	27.608	276	26959	0.304	ng/ul	98

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

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