Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027872.D
Acq On : 26 Sep 2023 21:33
Operator : MA/JU
Sample : PB155611BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS611

Quant Time: Sep 27 03:01:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	2339	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136	8058	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.606	164	5521	0.400	ng/ul	0.01
13) Phenanthrene-d10	17.358	188	13513	0.400	ng/ul	0.02
17) Chrysene-d12	21.542	240	13867	0.400	ng/ul	0.02
23) Perylene-d12	24.015	264	15697	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	2180	0.740	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	5110	0.419	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	15256	0.360	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.368	88	6317	2.060	ng/ul#	87
5) Naphthalene	10.834	128	8037	0.349	ng/ul	98
7) 2-Methylnaphthalene	12.440	142	5502	0.377	ng/ul	100
8) 1-Methylnaphthalene	12.660	142	5461	0.362	ng/ul	99
10) Acenaphthylene	14.333	152	8562	0.355	ng/ul	99
11) Acenaphthene	14.671	153	6885	0.330	ng/ul	98
12) Fluorene	15.656	166	8232	0.336	ng/ul	99
14) Pentachlorophenol	16.987	266	2597	0.821	ng/ul	98
15) Phenanthrene	17.400	178	14295	0.337	ng/ul	99
16) Anthracene	17.493	178	12489	0.351	ng/ul	99
19) Fluoranthene	19.413	202	17455	0.311	ng/ul	98
20) Pyrene	19.780	202	18293	0.317	ng/ul	100
21) Benzo(a)anthracene	21.524	228	18917	0.353	ng/ul	99
22) Chrysene	21.580	228	19173	0.346	ng/ul	99
24) Benzo(b)fluoranthene	23.246	252	21212	0.303	ng/ul	96
25) Benzo(k)fluoranthene	23.295	252	21375	0.315	ng/ul	95
26) Benzo(a)pyrene	23.901	252	20231	0.360	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.612	276	25819	0.358	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.629	278	21121	0.364	ng/ul	98
29) Benzo(g,h,i)perylene	27.421	276	21593	0.353	ng/ul	98

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

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