Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042623\
Data File : BN025161.D
Acq On : 27 Apr 2023 00:02
Operator : CG/JU
Sample : PB152351BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS351

Quant Time: Apr 27 00:40:30 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 26 15:32:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	6275	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	20113	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.562	164	11772	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.310	188	25850	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	19835	0.400	ng/ul	-0.01
23) Perylene-d12	23.941	264	15932	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	5384	0.829	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	11186	0.433	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	24172	0.462	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.331	88	13649	1.951	ng/ul	88
5) Naphthalene	10.776	128	20962	0.407	ng/ul	100
7) 2-Methylnaphthalene	12.392	142	13146	0.416	ng/ul	100
8) 1-Methylnaphthalene	12.607	142	14107	0.419	ng/ul	100
10) Acenaphthylene	14.284	152	17537	0.400	ng/ul	100
11) Acenaphthene	14.622	153	15395	0.416	ng/ul	99
12) Fluorene	15.612	166	17342	0.420	ng/ul	98
14) Pentachlorophenol	16.963	266	3290	0.648	ng/ul	100
15) Phenanthrene	17.352	178	28918	0.396	ng/ul	100
16) Anthracene	17.445	178	23696	0.397	ng/ul	100
19) Fluoranthene	19.369	202	31524	0.439	ng/ul	100
20) Pyrene	19.731	202	31899	0.433	ng/ul	99
21) Benzo(a)anthracene	21.486	228	26000	0.435	ng/ul	100
22) Chrysene	21.538	228	29390	0.451	ng/ul	100
24) Benzo(b)fluoranthene	23.193	252	27796	0.430	ng/ul	99
25) Benzo(k)fluoranthene	23.242	252	26843	0.432	ng/ul	100
26) Benzo(a)pyrene	23.836	252	21506	0.402	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.484	276	25407	0.412	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.505	278	20234	0.420	ng/ul	98
29) Benzo(g,h,i)perylene	27.259	276	21678	0.414	ng/ul	99

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

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