Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080422\
Data File : BN021051.D
Acq On : 06 Aug 2022 06:55
Operator : CG/JU
Sample : PB146766BS
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS766

Quant Time: Aug 08 01:30:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 03 16:31:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	2476	0.400	ng/ul	0.00
4) Naphthalene-d8	10.596	136	8420	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.452	164	4786	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.205	188	9307	0.400	ng/ul	0.00
17) Chrysene-d12	21.407	240	7886	0.400	ng/ul	-0.01
23) Perylene-d12	23.742	264	6581	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.207	96	2505	0.791	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.197	152	5359	0.434	ng/ul	-0.01
18) Fluoranthene-d10	19.240	212	11382	0.467	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	6474	1.984	ng/ul#	83
5) Naphthalene	10.646	128	10275	0.397	ng/ul	99
7) 2-Methylnaphthalene	12.274	142	6377	0.406	ng/ul	99
8) 1-Methylnaphthalene	12.488	142	6487	0.413	ng/ul	100
10) Acenaphthylene	14.170	152	9247	0.413	ng/ul	99
11) Acenaphthene	14.512	153	7243	0.391	ng/ul	98
12) Fluorene	15.507	166	8035	0.397	ng/ul	98
14) Pentachlorophenol	16.868	266	1562	1.088	ng/ul	100
15) Phenanthrene	17.243	178	13075	0.393	ng/ul	100
16) Anthracene	17.341	178	11049	0.428	ng/ul	98
19) Fluoranthene	19.273	202	14602	0.418	ng/ul	98
20) Pyrene	19.635	202	15100	0.419	ng/ul	100
21) Benzo(a)anthracene	21.392	228	11589	0.450	ng/ul	100
22) Chrysene	21.442	228	13644	0.403	ng/ul	99
24) Benzo(b)fluoranthene	23.032	252	12321	0.404	ng/ul	99
25) Benzo(k)fluoranthene	23.081	252	12745	0.396	ng/ul	99
26) Benzo(a)pyrene	23.643	252	11537	0.415	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.162	276	12109	0.365	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.176	278	9731	0.371	ng/ul	97
29) Benzo(g,h,i)perylene	26.900	276	10659	0.360	ng/ul	100

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

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