Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021122\
Data File : BN018598.D
Acq On : 11 Feb 2022 16:39
Operator : CG/JU
Sample : PB142388BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS388

Quant Time: Feb 11 17:19:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN021122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 11 15:26:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.925	152	5607	0.400	ng/ul		0.00
4) Naphthalene-d8	10.732	136	13588	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.556	164	6820	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.296	188	13384	0.400	ng/ul		0.00
17) Chrysene-d12	21.473	240	9802	0.400	ng/ul	#	0.00
23) Perylene-d12	23.873	264	7905	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.293	96	3994	0.592	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.315	152	5612	0.308	ng/ul		0.00
18) Fluoranthene-d10	19.321	212	10731	0.344	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.327	88	10203	1.447	ng/ul	#	70
5) Naphthalene	10.781	128	11664	0.301	ng/ul		99
7) 2-Methylnaphthalene	12.392	142	7068	0.287	ng/ul		100
8) 1-Methylnaphthalene	12.607	142	7100	0.286	ng/ul		100
10) Acenaphthylene	14.274	152	9141	0.324	ng/ul		99
11) Acenaphthene	14.616	153	7421	0.299	ng/ul		98
12) Fluorene	15.602	166	8192	0.297	ng/ul		100
14) Pentachlorophenol	16.946	266	1282	0.528	ng/ul		99
15) Phenanthrene	17.334	178	13916	0.305	ng/ul		99
16) Anthracene	17.427	178	10997	0.300	ng/ul		99
19) Fluoranthene	19.349	202	14809	0.328	ng/ul	#	93
20) Pyrene	19.712	202	14838	0.324	ng/ul	#	94
21) Benzo(a)anthracene	21.456	228	11352	0.326	ng/ul		99
22) Chrysene	21.508	228	14355	0.342	ng/ul		99
24) Benzo(b)fluoranthene	23.142	252	13045	0.339	ng/ul		93
25) Benzo(k)fluoranthene	23.189	252	13047	0.323	ng/ul	#	95
26) Benzo(a)pyrene	23.768	252	11334	0.365	ng/ul	#	90
27) Indeno(1,2,3-cd)pyrene	26.370	276	13658	0.330	ng/ul	#	79
28) Dibenzo(a,h)anthracene	26.383	278	11152	0.340	ng/ul	#	90
29) Benzo(g,h,i)perylene	27.128	276	11832	0.337	ng/ul	#	92

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

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