Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030422\
Data File : BN018835.D
Acq On : 03 Mar 2022 20:39
Operator : CG/JU
Sample : PB143053BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS053

Quant Time: Mar 04 01:47:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN021822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 18 13:39:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	5927	0.400	ng/ul	0.00
4) Naphthalene-d8	10.715	136	16560	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.542	164	9968	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.283	188	21457	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.462	240	17143	0.400	ng/ul	# 0.00
23) Perylene-d12	23.856	264	13170	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	4203	0.624	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	12.304	152	7956	0.351	ng/ul	0.00
18) Fluoranthene-d10	19.308	212	19893	0.389	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	10522	1.525	ng/ul#	72
5) Naphthalene	10.765	128	14435	0.308	ng/ul	100
7) 2-Methylnaphthalene	12.376	142	9501	0.314	ng/ul	100
8) 1-Methylnaphthalene	12.596	142	9607	0.319	ng/ul	100
10) Acenaphthylene	14.265	152	13535	0.301	ng/ul	99
11) Acenaphthene	14.607	153	10861	0.302	ng/ul	100
12) Fluorene	15.588	166	12509	0.323	ng/ul	98
14) Pentachlorophenol	16.937	266	2556	0.584	ng/ul	99
15) Phenanthrene	17.321	178	22015	0.312	ng/ul	99
16) Anthracene	17.414	178	18222	0.289	ng/ul	100
19) Fluoranthene	19.340	202	25841	0.359	ng/ul#	95
20) Pyrene	19.698	202	26024	0.350	ng/ul#	90
21) Benzo(a)anthracene	21.447	228	20483	0.308	ng/ul	99
22) Chrysene	21.497	228	24173	0.349	ng/ul	100
24) Benzo(b)fluoranthene	23.125	252	21747	0.371	ng/ul	94
25) Benzo(k)fluoranthene	23.171	252	21424	0.366	ng/ul#	95
26) Benzo(a)pyrene	23.747	252	19136	0.370	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.336	276	19440	0.296	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.353	278	15376	0.298	ng/ul#	92
29) Benzo(g,h,i)perylene	27.097	276	16738	0.297	ng/ul#	90

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

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