Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
Data File : BN019936.D
Acq On : 25 May 2022 00:07
Operator : CG/JU
Sample : PB144962BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS962

Quant Time: May 26 09:24:34 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 23 14:58:28 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	4072	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	14131	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.474	164	8486	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	17080	0.400	ng/ul	0.00
17) Chrysene-d12	21.397	240	12183	0.400	ng/ul	0.00
23) Perylene-d12	23.732	264	10179	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	2753	0.725	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	8854	0.384	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	18021	0.414	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.353	88	6671	1.684	ng/ul#	73
5) Naphthalene	10.689	128	17162	0.387	ng/ul	100
7) 2-Methylnaphthalene	12.300	142	10104	0.344	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	10483	0.383	ng/ul#	100
10) Acenaphthylene	14.192	152	15712	0.325	ng/ul	99
11) Acenaphthene	14.534	153	10928	0.334	ng/ul	99
12) Fluorene	15.520	166	12288	0.335	ng/ul	100
14) Pentachlorophenol	16.871	266	2042	0.718	ng/ul	89
15) Phenanthrene	17.251	178	20067	0.334	ng/ul	99
16) Anthracene	17.344	178	18386	0.327	ng/ul	99
19) Fluoranthene	19.267	202	22293	0.367	ng/ul	100
20) Pyrene	19.629	202	22090	0.358	ng/ul	100
21) Benzo(a)anthracene	21.379	228	17867	0.359	ng/ul	100
22) Chrysene	21.432	228	18578	0.369	ng/ul	99
24) Benzo(b)fluoranthene	23.025	252	17245	0.383	ng/ul	93
25) Benzo(k)fluoranthene	23.069	252	16324	0.373	ng/ul	98
26) Benzo(a)pyrene	23.630	252	16109	0.379	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.138	276	17484	0.392	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.154	278	14217	0.389	ng/ul#	80
29) Benzo(g,h,i)perylene	26.872	276	14733	0.386	ng/ul	98

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

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