Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103122\
Data File : BN022428.D
Acq On : 01 Nov 2022 09:05
Operator : CG/JU
Sample : PB148652BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS652

Quant Time: Nov 02 00:51:56 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 01:09:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	4329	0.400	ng/ul	0.00
4) Naphthalene-d8	10.755	136	14308	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.599	164	7943	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.356	188	14372	0.400	ng/ul	0.00
17) Chrysene-d12	21.553	240	8894	0.400	ng/ul	0.00
23) Perylene-d12	23.997	264	6195	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	3584	0.637	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	7267	0.336	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	11163	0.374	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.274	88	9360	1.620	ng/ul	88
5) Naphthalene	10.804	128	14048	0.332	ng/ul	100
7) 2-Methylnaphthalene	12.421	142	8785	0.330	ng/ul	100
8) 1-Methylnaphthalene	12.641	142	9445	0.345	ng/ul	100
10) Acenaphthylene	14.321	152	11325	0.318	ng/ul	100
11) Acenaphthene	14.659	153	9763	0.325	ng/ul	99
12) Fluorene	15.649	166	10707	0.307	ng/ul	98
14) Pentachlorophenol	17.010	266	967	0.283	ng/ul	100
15) Phenanthrene	17.394	178	15882	0.329	ng/ul	99
16) Anthracene	17.491	178	13091	0.322	ng/ul	100
19) Fluoranthene	19.420	202	15065	0.370	ng/ul	99
20) Pyrene	19.782	202	15095	0.369	ng/ul	99
21) Benzo(a)anthracene	21.536	228	11448	0.344	ng/ul	99
22) Chrysene	21.588	228	12321	0.349	ng/ul	99
24) Benzo(b)fluoranthene	23.245	252	10962	0.352	ng/ul	93
25) Benzo(k)fluoranthene	23.295	252	10509	0.347	ng/ul	95
26) Benzo(a)pyrene	23.886	252	9051	0.365	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.562	276	11493	0.373	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.585	278	8996	0.365	ng/ul	96
29) Benzo(g,h,i)perylene	27.357	276	9455	0.376	ng/ul	99

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

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