Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062922\
Data File : BN020581.D
Acq On : 29 Jun 2022 22:11
Operator : CG/JU
Sample : PB145836BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS836

Quant Time: Jun 29 22:38:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 00:17:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	2861	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.523	136	9300	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.371	164	5450	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.110	188	10924	0.400	ng/ul	0.00
17) Chrysene-d12	21.301	240	8463	0.400	ng/ul	0.00
23) Perylene-d12	23.581	264	6176	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	2477	0.747	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.117	152	5601	0.367	ng/ul	-0.01
18) Fluoranthene-d10	19.140	212	11850	0.425	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.227	88	6418	1.896	ng/ul#	80
5) Naphthalene	10.572	128	10279	0.358	ng/ul	100
7) 2-Methylnaphthalene	12.189	142	6455	0.336	ng/ul	99
8) 1-Methylnaphthalene	12.409	142	6855	0.376	ng/ul	100
10) Acenaphthylene	14.089	152	9168	0.355	ng/ul	99
11) Acenaphthene	14.431	153	7434	0.360	ng/ul	100
12) Fluorene	15.421	166	8317	0.339	ng/ul	99
14) Pentachlorophenol	16.781	266	911	0.414	ng/ul	99
15) Phenanthrene	17.153	178	13837	0.364	ng/ul	100
16) Anthracene	17.245	178	11393	0.348	ng/ul	100
19) Fluoranthene	19.173	202	15220	0.394	ng/ul	99
20) Pyrene	19.535	202	15510	0.387	ng/ul	99
21) Benzo(a)anthracene	21.283	228	10633	0.350	ng/ul	99
22) Chrysene	21.336	228	13167	0.389	ng/ul	99
24) Benzo(b)fluoranthene	22.891	252	11069	0.387	ng/ul	99
25) Benzo(k)fluoranthene	22.938	252	11434	0.396	ng/ul	98
26) Benzo(a)pyrene	23.481	252	10026	0.386	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.913	276	10253	0.397	ng/ul	98
28) Dibenzo(a,h)anthracene	25.927	278	8149	0.390	ng/ul	98
29) Benzo(g,h,i)perylene	26.624	276	9134	0.412	ng/ul	99

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

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