Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
Data File : BN022199.D
Acq On : 19 Oct 2022 16:55
Operator : CG/JU
Sample : PB148235BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS235

Quant Time: Oct 20 01:07:03 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 : Wed Oct 19 23:32:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	3150	0.400	ng/ul	0.00
4) Naphthalene-d8	10.783	136	9793	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.628	164	5665	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.383	188	12828	0.400	ng/ul	0.00
17) Chrysene-d12	21.585	240	10993	0.400	ng/ul	0.00
23) Perylene-d12	24.049	264	8662	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	2924	0.714	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.378	152	5499	0.371	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	12758	0.346	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.291	88	7619	1.813	ng/ul	88
5) Naphthalene	10.833	128	10695	0.370	ng/ul	100
7) 2-Methylnaphthalene	12.450	142	6695	0.367	ng/ul	100
8) 1-Methylnaphthalene	12.670	142	7256	0.387	ng/ul	100
10) Acenaphthylene	14.346	152	8935	0.351	ng/ul	99
11) Acenaphthene	14.688	153	7754	0.362	ng/ul	99
12) Fluorene	15.678	166	8954	0.359	ng/ul	99
14) Pentachlorophenol	17.032	266	1687	0.553	ng/ul	99
15) Phenanthrene	17.425	178	15373	0.357	ng/ul	99
16) Anthracene	17.518	178	12713	0.350	ng/ul	99
19) Fluoranthene	19.449	202	17318	0.344	ng/ul	98
20) Pyrene	19.812	202	17664	0.349	ng/ul	100
21) Benzo(a)anthracene	21.567	228	14578	0.354	ng/ul	99
22) Chrysene	21.623	228	16077	0.368	ng/ul	100
24) Benzo(b)fluoranthene	23.292	252	16332	0.375	ng/ul	97
25) Benzo(k)fluoranthene	23.341	252	15328	0.362	ng/ul	99
26) Benzo(a)pyrene	23.941	252	13071	0.377	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.638	276	16775	0.389	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.659	278	13299	0.386	ng/ul	98
29) Benzo(g,h,i)perylene	27.437	276	13498	0.384	ng/ul	99

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

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