Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072222\
Data File : BN020821.D
Acq On : 22 Jul 2022 15:33
Operator : CG/JU
Sample : N3809-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
YBE68MS

Quant Time: Jul 22 23:36:01 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 : Wed Jul 20 01:02:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.821	152	2059	0.400	ng/ul	0.00
4) Naphthalene-d8	10.617	136	8791	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.470	164	4295	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.222	188	10295	0.400	ng/ul	0.00
17) Chrysene-d12	21.433	240	10079	0.400	ng/ul	0.00
23) Perylene-d12	23.783	264	8154	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	675	0.283	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.218	152	4540	0.315	ng/ul	0.00
18) Fluoranthene-d10	19.258	212	13049	0.393	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	2190	0.899	ng/ul	92
5) Naphthalene	10.667	128	8495	0.313	ng/ul	100
7) 2-Methylnaphthalene	12.289	142	5233	0.288	ng/ul	99
8) 1-Methylnaphthalene	12.509	142	5658	0.329	ng/ul	99
10) Acenaphthylene	14.188	152	6457	0.317	ng/ul	99
11) Acenaphthene	14.530	153	5235	0.321	ng/ul	100
12) Fluorene	15.525	166	6974	0.361	ng/ul	99
14) Pentachlorophenol	16.884	266	1207	0.581	ng/ul	100
15) Phenanthrene	17.260	178	12113	0.338	ng/ul	99
16) Anthracene	17.357	178	9959	0.322	ng/ul	99
19) Fluoranthene	19.291	202	16750	0.364	ng/ul	100
20) Pyrene	19.653	202	17580	0.368	ng/ul	99
21) Benzo(a)anthracene	21.418	228	12983	0.359	ng/ul	100
22) Chrysene	21.471	228	15532	0.385	ng/ul	100
24) Benzo(b)fluoranthene	23.069	252	14689	0.389	ng/ul	99
25) Benzo(k)fluoranthene	23.116	252	14835	0.389	ng/ul	99
26) Benzo(a)pyrene	23.677	252	12862	0.375	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.216	276	13785	0.404	ng/ul	100
28) Dibenzo(a,h)anthracene	26.232	278	10889	0.395	ng/ul	99
29) Benzo(g,h,i)perylene	26.957	276	12334	0.421	ng/ul	99

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

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