Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112622\
Data File : BN022889.D
Acq On : 26 Nov 2022 19:55
Operator : CG/JU
Sample : N5592-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
H0AA3

Quant Time: Nov 28 03:49:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN112622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 28 03:16:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	23	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.887	136	208	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.710	164	638	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.453	188	972	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.639	240	343	0.400	ng/ul	# 0.00
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-24.13
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.412	96	39778	1441.168	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.476	152	10593	33.420	ng/ul	0.00
18) Fluoranthene-d10	19.476	212	20866	16.464	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.450	88	9502	330.111	ng/ul	97
5) Naphthalene	10.942	128	367	0.581	ng/ul#	45
7) 2-Methylnaphthalene	12.547	142	148	0.375	ng/ul	94
8) 1-Methylnaphthalene	12.762	142	122	0.304	ng/ul	94
10) Acenaphthylene	14.405	152	252	0.080	ng/ul#	1
11) Acenaphthene	14.770	153	81	0.033	ng/ul#	71
12) Fluorene	15.705	166	4005	1.420	ng/ul#	12
14) Pentachlorophenol	17.099	266	20	0.098	ng/ul#	100
15) Phenanthrene	17.496	178	542	0.162	ng/ul#	65
16) Anthracene	17.589	178	1225	0.428	ng/ul#	81
19) Fluoranthene	19.508	202	341	0.192	ng/ul#	22
20) Pyrene	19.843	202	3247	1.870	ng/ul#	1
21) Benzo(a)anthracene	21.622	228	144	0.110	ng/ul#	15
22) Chrysene	21.677	228	197	0.137	ng/ul#	35

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

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