

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092321\
 Data File : VN068627.D
 Acq On : 23 Sep 2021 18:16
 Operator : JC/MD
 Sample : VN0923WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0923WBS01

Manual Integrations
 APPROVED

MMDadoda
 9/24/2021 6:59:00 PM

Quant Time: Sep 24 02:02:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.088	168	531063	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	911937	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	857368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.68
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	411798	49.685	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.380%		
35) Dibromofluoromethane	8.024	113	286417	46.862	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.720%		
50) Toluene-d8	10.443	98	1142939	44.192	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	88.380%		
62) 4-Bromofluorobenzene	9.579	95	74766m	8.453	ug/l	-3.15
Spiked Amount 50.000	Range 58 - 135		Recovery =	16.900%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	103349	18.204	ug/l	100
3) Chloromethane	2.301	50	157295	16.799	ug/l	100
4) Vinyl Chloride	2.440	62	181848	20.000	ug/l	97
5) Bromomethane	2.850	94	90031	19.070	ug/l	97
6) Chloroethane	3.017	64	108273	21.535	ug/l	96
7) Trichlorofluoromethane	3.373	101	200423	18.944	ug/l	100
8) Diethyl Ether	3.827	74	69014	18.569	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.213	101	103922	18.377	ug/l	93
10) Methyl Iodide	4.427	142	93404	13.741	ug/l	93
11) Tert butyl alcohol	5.366	59	115078	90.178	ug/l	99
12) 1,1-Dichloroethene	4.183	96	97830	18.212	ug/l	93
13) Acrolein	4.044	56	36918	96.496	ug/l	99
14) Allyl chloride	4.848	41	202079	18.124	ug/l	99
15) Acrylonitrile	5.556	53	313436	91.125	ug/l	99
16) Acetone	4.291	43	288662	88.592	ug/l	98
17) Carbon Disulfide	4.535	76	279405	17.544	ug/l	99
18) Methyl Acetate	4.856	43	216078	17.720	ug/l	99
19) Methyl tert-butyl Ether	5.618	73	381265	18.917	ug/l	99
20) Methylene Chloride	5.101	84	121620	18.091	ug/l	97
21) trans-1,2-Dichloroethene	5.605	96	108057	18.498	ug/l	92
22) Diisopropyl ether	6.498	45	436491	19.002	ug/l	96
23) Vinyl Acetate	6.436	43	1715099	94.851	ug/l	99
24) 1,1-Dichloroethane	6.388	63	227548	19.108	ug/l	100
25) 2-Butanone	7.337	43	471325	93.254	ug/l	98
26) 2,2-Dichloropropane	7.327	77	177905	17.508	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	126874	18.433	ug/l	94
28) Bromochloromethane	7.659	49	74641	14.066	ug/l	95
29) Tetrahydrofuran	7.689	42	307113	95.596	ug/l	97
30) Chloroform	7.820	83	229888	19.038	ug/l	99
31) Cyclohexane	8.099	56	216125	18.579	ug/l	99
32) 1,1,1-Trichloroethane	8.019	97	205467	19.437	ug/l	98
36) 1,1-Dichloropropene	8.225	75	168148	18.256	ug/l	98
37) Ethyl Acetate	7.412	43	191276	18.292	ug/l	97
38) Carbon Tetrachloride	8.212	117	179426	18.861	ug/l	98
39) Methylcyclohexane	9.461	83	191389	17.739	ug/l	98
40) Benzene	8.464	78	504613	18.669	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092321\
 Data File : VN068627.D
 Acq On : 23 Sep 2021 18:16
 Operator : JC/MD
 Sample : VN0923WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0923WBS01

Manual Integrations
 APPROVED

MMDadoda
 9/24/2021 6:59:00 PM

Quant Time: Sep 24 02:02:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	103816	18.772	ug/l	94
42) 1,2-Dichloroethane	8.531	62	203195	19.319	ug/l	100
43) Isopropyl Acetate	8.563	43	334700	18.711	ug/l	99
44) Trichloroethene	9.217	130	120978	18.571	ug/l	88
45) 1,2-Dichloropropane	9.491	63	135517	19.042	ug/l	100
46) Dibromomethane	9.579	93	89569	19.036	ug/l	93
47) Bromodichloromethane	9.765	83	183698	18.827	ug/l	97
48) Methyl methacrylate	9.561	41	145471	17.806	ug/l	97
49) 1,4-Dioxane	9.571	88	45399	380.945	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	1013702	93.709	ug/l	100
52) Toluene	10.507	92	332678	19.421	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	194434	18.063	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	205535	18.277	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	125172	18.850	ug/l	97
56) Ethyl methacrylate	10.762	69	207875	17.961	ug/l	98
57) 1,3-Dichloropropane	11.046	76	221328	19.092	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	226656	80.091	ug/l	98
59) 2-Hexanone	11.087	43	740879	95.241	ug/l	99
60) Dibromochloromethane	11.240	129	135459	18.876	ug/l	100
61) 1,2-Dibromoethane	11.347	107	129195	19.021	ug/l	98
64) Tetrachloroethene	10.982	164	104416	18.547	ug/l	92
65) Chlorobenzene	11.773	112	340533	18.801	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	129198	19.539	ug/l	99
67) Ethyl Benzene	11.846	91	622766	18.872	ug/l	98
68) m/p-Xylenes	11.956	106	458828	37.881	ug/l	90
69) o-Xylene	11.956	106	460698m	38.717	ug/l	
70) Styrene	11.956	104	23448m	1.225	ug/l	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092321\
Data File : VN068627.D
Acq On : 23 Sep 2021 18:16
Operator : JC/MD
Sample : VN0923WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01

Manual Integrations
APPROVED

MMDadoda
9/24/2021 6:59:00 PM

Quant Time: Sep 24 02:02:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 13:52:37 2021
Response via : Initial Calibration

