

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011924\
 Data File : VW033765.D
 Acq On : 19 Jan 2024 19:36
 Operator : SY/MD
 Sample : P1190-03MSD
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMP6MSD

Quant Time: Jan 19 22:27:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 22:20:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	231175	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	216970	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	113577	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	69326	39.020	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.040%
7) Chloroethane-d5	1.529	69	58941	41.891	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.780%
11) 1,1-Dichloroethene-d2	2.060	65	32904	43.032	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.060%
21) 2-Butanone-d5	3.783	46	92651	76.028	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.030%
24) Chloroform-d	4.249	84	137800	43.375	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.760%
26) 1,2-Dichloroethane-d4	4.941	65	91126	44.393	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.780%
32) Benzene-d6	4.960	84	259034	41.994	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.980%
36) 1,2-Dichloropropane-d6	5.989	67	80630	39.711	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.420%
41) Toluene-d8	7.243	98	239748	43.138	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.280%
43) trans-1,3-Dichloroprop...	7.551	79	41495	41.351	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.700%
47) 2-Hexanone-d5	8.021	63	66110	78.496	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.500%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	107094	41.316	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.640%
66) 1,2-Dichlorobenzene-d4	11.561	152	94414	43.814	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.620%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.108	85	80189	41.696	ug/L	99
3) Chloromethane	1.217	50	87127	39.840	ug/L	100
5) Vinyl chloride	1.285	62	92327	44.131	ug/L #	64
6) Bromomethane	1.484	94	46677	42.689	ug/L	100
8) Chloroethane	1.548	64	57478	46.074	ug/L	95
9) Trichlorofluoromethane	1.712	101	135317	54.201	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	73812	50.183	ug/L	95
12) 1,1-Dichloroethene	2.069	96	70240	50.627	ug/L	98
13) Acetone	2.111	43	68695	58.957	ug/L	98
14) Carbon disulfide	2.243	76	218243	46.282	ug/L	99
15) Methyl Acetate	2.371	43	77264	40.552	ug/L #	100
16) Methylene chloride	2.449	84	76737	45.339	ug/L	94
17) trans-1,2-Dichloroethene	2.693	96	69957	45.140	ug/L	97
18) Methyl tert-butyl Ether	2.703	73	261169	46.856	ug/L	98
19) 1,1-Dichloroethane	3.111	63	142152	44.865	ug/L	99
20) cis-1,2-Dichloroethene	3.815	96	88806	51.486	ug/L	96
22) 2-Butanone	3.863	43	96532	68.214	ug/L	99
23) Bromochloromethane	4.150	128	40613	48.468	ug/L	87
25) Chloroform	4.275	83	143736	47.847	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011924\
 Data File : VW033765.D
 Acq On : 19 Jan 2024 19:36
 Operator : SY/MD
 Sample : P1190-03MSD
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMP6MSD

Quant Time: Jan 19 22:27:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 22:20:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.040	62	120123	47.874	ug/L	98
29) Cyclohexane	4.584	56	133787	43.739	ug/L	97
30) 1,1,1-Trichloroethane	4.513	97	130191	50.001	ug/L	99
31) Carbon tetrachloride	4.735	117	113991	51.290	ug/L	99
33) Benzene	5.008	78	299109	46.936	ug/L	100
34) Trichloroethene	5.831	95	84601	49.490	ug/L	99
35) Methylcyclohexane	6.050	83	131458	44.935	ug/L	97
37) 1,2-Dichloropropane	6.092	63	80510	45.910	ug/L	99
38) Bromodichloromethane	6.432	83	110000	47.949	ug/L	98
39) cis-1,3-Dichloropropene	6.953	75	128909	44.020	ug/L	99
40) 4-Methyl-2-pentanone	7.156	43	216210	83.207	ug/L	98
42) Toluene	7.313	91	318437	47.270	ug/L	100
44) trans-1,3-Dichloropropene	7.580	75	124398	46.097	ug/L	98
45) 1,1,2-Trichloroethane	7.767	97	75275	47.309	ug/L	98
46) Tetrachloroethene	7.905	164	68498	54.630	ug/L	97
48) 2-Hexanone	8.072	43	158486	76.546	ug/L	98
49) Dibromochloromethane	8.175	129	79062	47.709	ug/L	99
50) 1,2-Dibromoethane	8.281	107	78097	46.445	ug/L	100
51) Chlorobenzene	8.812	112	204098	47.563	ug/L	99
52) Ethylbenzene	8.944	91	364583	46.726	ug/L	99
53) m,p-Xylene	9.072	106	136668	47.445	ug/L	99
54) o-Xylene	9.477	106	134373	47.119	ug/L	97
55) Styrene	9.493	104	230287	46.773	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.178	83	115340	45.549	ug/L	99
59) Bromoform	9.664	173	56812	47.064	ug/L	98
60) Isopropylbenzene	9.866	105	368820	47.995	ug/L	100
61) 1,2,3-Trichloropropane	10.207	75	90462	44.879	ug/L	98
62) 1,3,5-Trimethylbenzene	10.474	105	311494	47.244	ug/L	100
63) 1,2,4-Trimethylbenzene	10.850	105	316134	48.121	ug/L	100
64) 1,3-Dichlorobenzene	11.117	146	166111	47.856	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	167390	48.095	ug/L	99
67) 1,2-Dichlorobenzene	11.580	146	166807	49.183	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.365	75	25736	44.245	ug/L	96
69) 1,3,5-Trichlorobenzene	12.583	180	122627	47.808	ug/L	99
70) 1,2,4-trichlorobenzene	13.197	180	111576	47.926	ug/L	99
71) Naphthalene	13.439	128	281752	46.314	ug/L	100
72) 1,2,3-Trichlorobenzene	13.680	180	107442	49.445	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
Data File : VV033765.D
Acq On : 19 Jan 2024 19:36
Operator : SY/MD
Sample : P1190-03MSD
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMP6MSD

Quant Time: Jan 19 22:27:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 19 22:20:26 2024
Response via : Initial Calibration

