

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021041.D
 Acq On : 02 Dec 2021 12:47
 Operator : SY/VA
 Sample : M4886-13MSD
 Misc : 4.33g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX892MSD

Quant Time: Dec 03 02:24:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 03 01:25:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	107842	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	90680	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	38549	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	24808	19.832	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.320%
7) Chloroethane-d5	2.885	69	20369	25.248	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.000%
11) 1,1-Dichloroethene-d2	4.026	63	45788	18.918	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.680%
21) 2-Butanone-d5	7.080	46	12940	41.444	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.880%
24) Chloroform-d	7.653	84	61212	22.527	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.120%
26) 1,2-Dichloroethane-d4	8.305	65	29315	21.254	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.000%
32) Benzene-d6	8.275	84	111449	23.319	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.280%
36) 1,2-Dichloropropane-d6	9.275	67	32095	23.583	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.320%
41) Toluene-d8	10.323	98	107788	22.723	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.880%
43) trans-1,3-Dichloroprop...	10.579	79	12033	18.706	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.840%
47) 2-Hexanone-d5	10.921	63	10366	45.925	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.840%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	25237	24.207	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	31887	23.208	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.840%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.008	85	11719	37.548	ug/L	98
3) Chloromethane	2.209	50	21203	22.345	ug/L	99
5) Vinyl chloride	2.361	62	38489	23.451	ug/L	99
6) Bromomethane	2.776	94	25316	27.818	ug/L	94
8) Chloroethane	2.916	64	17685	25.631	ug/L	97
9) Trichlorofluoromethane	3.251	101	17903	18.727	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	31677	21.796	ug/L	91
12) 1,1-Dichloroethene	4.038	96	27838	20.602	ug/L	75
13) Acetone	4.123	43	9930	35.621	ug/L	89
14) Carbon disulfide	4.385	76	54690	14.966	ug/L	100
15) Methyl Acetate	4.672	43	9832	19.667	ug/L	92
16) Methylene chloride	4.922	84	30175	20.062	ug/L	76
17) trans-1,2-Dichloroethene	5.428	96	27077	18.593	ug/L	84
18) Methyl tert-butyl Ether	5.428	73	45663	20.889	ug/L	94
19) 1,1-Dichloroethane	6.220	63	51443	21.319	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96	31211	19.886	ug/L	76
22) 2-Butanone	7.171	43	13656	36.056	ug/L	88
23) Bromochloromethane	7.513	128	14795	20.619	ug/L	# 68
25) Chloroform	7.677	83	56774	21.527	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021041.D
 Acq On : 02 Dec 2021 12:47
 Operator : SY/VA
 Sample : M4886-13MSD
 Misc : 4.33g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX892MSD

Quant Time: Dec 03 02:24:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 03 01:25:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	34942	21.880	ug/L	96
29) Cyclohexane	7.952	56	41648	20.601	ug/L #	83
30) 1,1,1-Trichloroethane	7.872	97	51229	23.493	ug/L	95
31) Carbon tetrachloride	8.067	117	46634	22.595	ug/L	99
33) Benzene	8.324	78	118117	23.005	ug/L	100
34) Trichloroethene	9.092	95	30543	21.268	ug/L	89
35) Methylcyclohexane	9.336	83	46898	19.807	ug/L	86
37) 1,2-Dichloropropane	9.366	63	27514	23.026	ug/L #	97
38) Bromodichloromethane	9.640	83	39313	22.926	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	42442	21.513	ug/L	93
40) 4-Methyl-2-pentanone	10.207	43	31260	43.953	ug/L #	94
42) Toluene	10.384	91	137689	23.842	ug/L	98
44) trans-1,3-Dichloropropene	10.604	75	33886	19.543	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	21465	23.097	ug/L	93
46) Tetrachloroethene	10.860	164	27339	20.734	ug/L	88
48) 2-Hexanone	10.963	43	22058	44.775	ug/L #	94
49) Dibromochloromethane	11.128	129	26893	20.990	ug/L	97
50) 1,2-Dibromoethane	11.232	107	19396	20.817	ug/L #	89
51) Chlorobenzene	11.658	112	81100	21.114	ug/L	89
52) Ethylbenzene	11.725	91	136536	21.336	ug/L	99
53) m,p-Xylene	11.835	106	57393	21.967	ug/L	88
54) o-Xylene	12.164	106	56003	22.319	ug/L	89
55) Styrene	12.176	104	82262	19.744	ug/L	91
57) 1,1,2,2-Tetrachloroethane	12.713	83	23673	22.983	ug/L #	98
59) Bromoform	12.347	173	13876	24.141	ug/L	98
60) Isopropylbenzene	12.463	105	147394	28.073	ug/L	95
61) 1,2,3-Trichloropropane	12.768	75	16753	29.628	ug/L #	93
62) 1,3,5-Trimethylbenzene	12.939	105	120200	27.138	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	115730	26.483	ug/L	96
64) 1,3-Dichlorobenzene	13.499	146	51840	21.059	ug/L	87
65) 1,4-Dichlorobenzene	13.579	146	52053	20.963	ug/L	89
67) 1,2-Dichlorobenzene	13.871	146	47366	21.836	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.481	75	3334	24.663	ug/L #	69
69) 1,3,5-Trichlorobenzene	14.621	180	32482	16.660	ug/L	96
70) 1,2,4-trichlorobenzene	15.127	180	21068	13.208	ug/L	95
71) Naphthalene	15.359	128	48556	18.682	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	19662	14.608	ug/L	92

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021041.D
 Acq On : 02 Dec 2021 12:47
 Operator : SY/VA
 Sample : M4886-13MSD
 Misc : 4.33g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX892MSD

Quant Time: Dec 03 02:24:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 03 01:25:28 2021
 Response via : Initial Calibration

