

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110621\
 Data File : VW020770.D
 Acq On : 05 Nov 2021 09:43
 Operator : SY/VA
 Sample : VSTD02515
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025415

Quant Time: Nov 08 03:44:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 08 03:42:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	161048	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	150355	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	84286	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	34855	23.019	ug/L	0.00
7) Chloroethane-d5	2.885	69	20435	23.701	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	76391	24.035	ug/L	0.00
21) 2-Butanone-d5	7.080	46	25998	51.699	ug/L	0.00
24) Chloroform-d	7.653	84	86091	24.058	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	45159	23.706	ug/L	0.00
32) Benzene-d6	8.275	84	156085	22.977	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	48537	23.078	ug/L	0.00
41) Toluene-d8	10.323	98	147833	22.369	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	24565	23.548	ug/L	0.00
47) 2-Hexanone-d5	10.921	63	21555	50.652	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	43059	24.703	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	62298	23.519	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	19145	29.154	ug/L	98
3) Chloromethane	2.215	50	44256	25.755	ug/L	100
5) Vinyl chloride	2.361	62	66197	26.709	ug/L	99
6) Bromomethane	2.776	94	30832	24.037	ug/L	97
8) Chloroethane	2.922	64	24087	26.430	ug/L	98
9) Trichlorofluoromethane	3.257	101	36102	27.463	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	56925	26.330	ug/L	90
12) 1,1-Dichloroethene	4.038	96	54012	26.214	ug/L	87
13) Acetone	4.123	43	23167	49.503	ug/L	92
14) Carbon disulfide	4.385	76	163033	26.214	ug/L	99
15) Methyl Acetate	4.672	43	23028	27.764	ug/L	93
16) Methylene chloride	4.922	84	53435	22.406	ug/L	91
17) trans-1,2-Dichloroethene	5.428	96	57626	26.311	ug/L	91
18) Methyl tert-butyl Ether	5.428	73	82871	26.740	ug/L	97
19) 1,1-Dichloroethane	6.220	63	99232	26.160	ug/L	100
20) cis-1,2-Dichloroethene	7.171	96	60493	26.201	ug/L	82
22) 2-Butanone	7.171	43	33789	54.334	ug/L	93
23) Bromochloromethane	7.513	128	27823	26.115	ug/L #	76
25) Chloroform	7.677	83	102626	25.988	ug/L	98
27) 1,2-Dichloroethane	8.403	62	66356	25.956	ug/L	98
29) Cyclohexane	7.958	56	101894	25.975	ug/L	92
30) 1,1,1-Trichloroethane	7.872	97	91659	25.653	ug/L	95
31) Carbon tetrachloride	8.067	117	88436	26.010	ug/L	100
33) Benzene	8.323	78	228538	25.380	ug/L	100
34) Trichloroethene	9.092	95	61621	25.709	ug/L	95
35) Methylcyclohexane	9.335	83	108939	26.045	ug/L	91
37) 1,2-Dichloropropane	9.372	63	55116	25.852	ug/L #	97
38) Bromodichloromethane	9.646	83	76218	25.539	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	90184	25.992	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	73557	52.791	ug/L #	96
42) Toluene	10.390	91	250347	25.854	ug/L	98
44) trans-1,3-Dichloropropene	10.604	75	80056	25.508	ug/L	99

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45) 1,1,2-Trichloroethane	10.786	97	40769	25.767	ug/L	97
46) Tetrachloroethene	10.860	164	55347	25.744	ug/L	93
48) 2-Hexanone	10.969	43	54243	53.314	ug/L #	95
49) Dibromochloromethane	11.128	129	57109	26.431	ug/L	86
50) 1,2-Dibromoethane	11.231	107	41307	25.748	ug/L #	100
51) Chlorobenzene	11.658	112	161058	25.787	ug/L	94
52) Ethylbenzene	11.731	91	281970	25.990	ug/L	98
53) m,p-Xylene	11.841	106	114049	26.238	ug/L	89
54) o-Xylene	12.164	106	108081	26.249	ug/L	95
55) Styrene	12.182	104	183381	26.197	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.713	83	48329	26.062	ug/L #	95
59) Bromoform	12.347	173	36134	25.346	ug/L	98
60) Isopropylbenzene	12.463	105	299243	25.759	ug/L	97
61) 1,2,3-Trichloropropane	12.768	75	36113	25.926	ug/L	95
62) 1,3,5-Trimethylbenzene	12.945	105	257581	25.803	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	253774	25.591	ug/L	94
64) 1,3-Dichlorobenzene	13.499	146	137748	25.574	ug/L	97
65) 1,4-Dichlorobenzene	13.579	146	138886	25.885	ug/L	95
67) 1,2-Dichlorobenzene	13.871	146	123192	25.892	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	9029	26.518	ug/L #	75
69) 1,3,5-Trichlorobenzene	14.627	180	114077	26.682	ug/L	95
70) 1,2,4-trichlorobenzene	15.127	180	91278	25.610	ug/L	92
71) Naphthalene	15.365	128	155035	25.735	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	76923	25.398	ug/L	98

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

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