

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041421\
 Data File : VW018649.D
 Acq On : 14 Apr 2021 17:04
 Operator : SY/VA
 Sample : VSTD05005
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD050105

Quant Time: Apr 15 11:03:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 15 11:01:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	609328	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	569983	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	278027	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	432730	44.38	ug/L	0.00
7) Chloroethane-d5	2.891	69	383649	48.29	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	766507	49.26	ug/L	0.00
21) 2-Butanone-d5	7.080	46	202956	98.78	ug/L	0.00
24) Chloroform-d	7.653	84	813209	49.70	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	451868	46.97	ug/L	0.00
32) Benzene-d6	8.275	84	1635269	52.95	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	492422	54.30	ug/L	0.00
41) Toluene-d8	10.323	98	1507175	50.20	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	226386	51.87	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	175491	103.24	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	411474	49.32	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	467412	48.47	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	281069	42.40	ug/L	97
3) Chloromethane	2.221	50	359668	43.12	ug/L	100
5) Vinyl chloride	2.367	62	520409	41.63	ug/L	99
6) Bromomethane	2.782	94	420371	46.66	ug/L	99
8) Chloroethane	2.928	64	343704	46.53	ug/L	96
9) Trichlorofluoromethane	3.263	101	325863	55.79	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	391564	47.84	ug/L	98
12) 1,1-Dichloroethene	4.044	96	395060	48.57	ug/L	94
13) Acetone	4.135	43	131323	92.42	ug/L	91
14) Carbon disulfide	4.385	76	1147577	47.27	ug/L	100
15) Methyl Acetate	4.672	43	171226	48.17	ug/L	97
16) Methylene chloride	4.915	84	420903	45.83	ug/L	97
17) trans-1,2-Dichloroethene	5.428	96	423832	48.38	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	570651	50.83	ug/L	97
19) 1,1-Dichloroethane	6.220	63	775758	50.72	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	459090	49.59	ug/L	96
22) 2-Butanone	7.171	43	218234	97.16	ug/L	97
23) Bromochloromethane	7.513	128	196937	46.22	ug/L	95
25) Chloroform	7.677	83	782174	47.77	ug/L	96
27) 1,2-Dichloroethane	8.403	62	529012	46.01	ug/L	100
29) Cyclohexane	7.958	56	685647	51.24	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	615223	48.19	ug/L	99
31) Carbon tetrachloride	8.067	117	559159	46.47	ug/L	100
33) Benzene	8.323	78	1732198	50.66	ug/L	100
34) Trichloroethene	9.092	95	446158	47.83	ug/L	95
35) Methylcyclohexane	9.335	83	783358	49.24	ug/L	99
37) 1,2-Dichloropropane	9.366	63	438031	53.21	ug/L	98
38) Bromodichloromethane	9.646	83	577514	49.97	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	698324	52.64	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	518919	99.70	ug/L	95
42) Toluene	10.390	91	1872678	48.63	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	619897	50.99	ug/L	98

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTD050105

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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	325522	48.32	ug/L	93
46) Tetrachloroethene	10.866	164	323740	46.68	ug/L	97
48) 2-Hexanone	10.969	43	349327	95.30	ug/L	94
49) Dibromochloromethane	11.128	129	372307	47.76	ug/L	97
50) 1,2-Dibromoethane	11.238	107	310310	45.81	ug/L	98
51) Chlorobenzene	11.658	112	1170806	47.86	ug/L	97
52) Ethylbenzene	11.731	91	2119997	48.89	ug/L	99
53) m,p-Xylene	11.841	106	791944	49.24	ug/L	95
54) o-Xylene	12.164	106	764950	48.99	ug/L	95
55) Styrene	12.182	104	1340805	50.24	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	408784	48.32	ug/L	98
59) Bromoform	12.347	173	209860	49.72	ug/L	99
60) Isopropylbenzene	12.463	105	2088321	52.22	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	302633	50.74	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	1742158	51.75	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	1746566	51.76	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	858468	49.04	ug/L	92
65) 1,4-Dichlorobenzene	13.579	146	860615	48.64	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	786010	48.48	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	63113	45.39	ug/L	94
69) 1,3,5-Trichlorobenzene	14.627	180	624552	49.14	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	507446	47.49	ug/L	100
71) Naphthalene	15.365	128	1059881	47.15	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	445554	46.84	ug/L	97

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

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Misc      : 5.00G/10ML/MSVOA_W/SOIL  
ALS Vial  : 7      Sample Multiplier: 1
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MSVOA_W
ClientSampleId :
VSTD050105

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