

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041421\
 Data File : VW018648.D
 Acq On : 14 Apr 2021 16:41
 Operator : SY/VA
 Sample : VSTD02504
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025104

Quant Time: Apr 15 11:03:09 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	570486	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	527152	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	260423	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	228416	25.02	ug/L	0.00
7) Chloroethane-d5	2.898	69	196646	26.44	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	382215	26.23	ug/L	0.00
21) 2-Butanone-d5	7.086	46	101638	52.84	ug/L	0.00
24) Chloroform-d	7.653	84	407232	26.58	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	227192	25.22	ug/L	0.00
32) Benzene-d6	8.275	84	808912	28.32	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	243425	29.02	ug/L	0.00
41) Toluene-d8	10.323	98	755804	27.22	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	105194	26.06	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	84423	53.70	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	201333	26.09	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	233557	25.86	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	133461	21.51	ug/L	97
3) Chloromethane	2.221	50	174680	22.37	ug/L	98
5) Vinyl chloride	2.373	62	260834	22.29	ug/L	97
6) Bromomethane	2.788	94	198677	23.55	ug/L	98
8) Chloroethane	2.934	64	167985	24.29	ug/L	99
9) Trichlorofluoromethane	3.263	101	147358	26.95	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	188668	24.62	ug/L	97
12) 1,1-Dichloroethene	4.050	96	184299	24.20	ug/L	94
13) Acetone	4.135	43	64290	48.32	ug/L	91
14) Carbon disulfide	4.391	76	546750	24.05	ug/L	100
15) Methyl Acetate	4.678	43	79904	24.01	ug/L	97
16) Methylene chloride	4.922	84	206148	23.97	ug/L	94
17) trans-1,2-Dichloroethene	5.434	96	197458	24.08	ug/L	94
18) Methyl tert-butyl Ether	5.428	73	265236	25.24	ug/L	96
19) 1,1-Dichloroethane	6.220	63	370497	25.87	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	215095	24.81	ug/L	97
22) 2-Butanone	7.177	43	101805	48.41	ug/L	96
23) Bromochloromethane	7.519	128	91773	23.00	ug/L	95
25) Chloroform	7.677	83	378450	24.69	ug/L	96
27) 1,2-Dichloroethane	8.403	62	251257	23.34	ug/L	100
29) Cyclohexane	7.958	56	327076	26.43	ug/L	96
30) 1,1,1-Trichloroethane	7.872	97	292696	24.79	ug/L	99
31) Carbon tetrachloride	8.073	117	264863	23.80	ug/L	99
33) Benzene	8.323	78	826070	26.12	ug/L	100
34) Trichloroethene	9.092	95	211310	24.49	ug/L	93
35) Methylcyclohexane	9.335	83	370792	25.20	ug/L	98
37) 1,2-Dichloropropane	9.372	63	208654	27.40	ug/L	98
38) Bromodichloromethane	9.646	83	264899	24.78	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	320374	26.11	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	244298	50.75	ug/L	96
42) Toluene	10.390	91	897563	25.20	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	277296	24.66	ug/L	97

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45) 1,1,2-Trichloroethane	10.786	97	153323	24.61	ug/L	96
46) Tetrachloroethene	10.860	164	152122	23.72	ug/L	98
48) 2-Hexanone	10.969	43	163822	48.32	ug/L	95
49) Dibromochloromethane	11.128	129	167670	23.26	ug/L	96
50) 1,2-Dibromoethane	11.238	107	145047	23.15	ug/L	100
51) Chlorobenzene	11.658	112	540494	23.89	ug/L	99
52) Ethylbenzene	11.731	91	992962	24.76	ug/L	96
53) m,p-Xylene	11.835	106	361408	24.30	ug/L	99
54) o-Xylene	12.164	106	349978	24.23	ug/L	95
55) Styrene	12.183	104	613640	24.86	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	191451	24.47	ug/L	97
59) Bromoform	12.353	173	90262	22.83	ug/L	100
60) Isopropylbenzene	12.463	105	953709	25.46	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	140852	25.21	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	803150	25.47	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	790923	25.03	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	402755	24.56	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	380157	22.94	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	372270	24.52	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	29067	22.32	ug/L	99
69) 1,3,5-Trichlorobenzene	14.627	180	281292	23.63	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	224346	22.41	ug/L	98
71) Naphthalene	15.365	128	490721	23.30	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	200304	22.48	ug/L	99

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

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