

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020428.D
 Acq On : 08 Oct 2021 23:15
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025571

Quant Time: Oct 09 04:21:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 09 04:18:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	190113	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	180351	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	91229	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	66047	23.875	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.520%
7) Chloroethane-d5	2.879	69	37945	25.967	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.880%
11) 1,1-Dichloroethene-d2	4.019	63	133124	23.485	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.960%
21) 2-Butanone-d5	7.086	46	40706	48.351	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.700%
24) Chloroform-d	7.653	84	152828	25.219	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.880%
26) 1,2-Dichloroethane-d4	8.305	65	85950	24.833	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.320%
32) Benzene-d6	8.275	84	293633	24.752	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	9.274	67	93738	24.244	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.960%
41) Toluene-d8	10.323	98	268314	25.207	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.840%
43) trans-1,3-Dichloroprop...	10.579	79	38005	24.189	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.760%
47) 2-Hexanone-d5	10.927	63	28359	47.680	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.360%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	69817	23.889	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	88755	24.870	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	34841	28.360	ug/L	99
3) Chloromethane	2.215	50	64361	25.196	ug/L	97
5) Vinyl chloride	2.355	62	87659	24.399	ug/L	99
6) Bromomethane	2.776	94	38511	24.679	ug/L	97
8) Chloroethane	2.916	64	34592	26.075	ug/L	98
9) Trichlorofluoromethane	3.251	101	45707	22.360	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	71401	24.492	ug/L	99
12) 1,1-Dichloroethene	4.038	96	65870	24.643	ug/L	94
13) Acetone	4.129	43	30391	39.319	ug/L	100
14) Carbon disulfide	4.379	76	212352	24.424	ug/L	99
15) Methyl Acetate	4.672	43	35056	24.423	ug/L	99
16) Methylene chloride	4.915	84	96060	25.992	ug/L	98
17) trans-1,2-Dichloroethene	5.428	96	71632	25.542	ug/L	96
18) Methyl tert-butyl Ether	5.434	73	100484	25.432	ug/L	99
19) 1,1-Dichloroethane	6.220	63	149097	25.934	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	75789	26.000	ug/L	98
22) 2-Butanone	7.177	43	44730	46.231	ug/L	99
23) Bromochloromethane	7.513	128	31911	24.960	ug/L	95
25) Chloroform	7.677	83	144415	25.839	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	98212	25.691	ug/L	98
29) Cyclohexane	7.958	56	133312	25.248	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	109704	24.486	ug/L	99
31) Carbon tetrachloride	8.067	117	95675	24.288	ug/L	99
33) Benzene	8.323	78	327522	25.496	ug/L	100
34) Trichloroethene	9.091	95	77585	24.516	ug/L	97
35) Methylcyclohexane	9.335	83	134887	24.907	ug/L	99
37) 1,2-Dichloropropane	9.372	63	84935	25.532	ug/L	99
38) Bromodichloromethane	9.646	83	100656	25.237	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	117471	25.595	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	100571	50.371	ug/L	99
42) Toluene	10.390	91	337555	26.198	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	103224	25.512	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	52531	24.594	ug/L	96
46) Tetrachloroethene	10.859	164	54139	23.817	ug/L	92
48) 2-Hexanone	10.969	43	69934	47.740	ug/L	100
49) Dibromochloromethane	11.128	129	59743	25.389	ug/L	98
50) 1,2-Dibromoethane	11.237	107	48223	24.580	ug/L	98
51) Chlorobenzene	11.658	112	199675	25.131	ug/L	98
52) Ethylbenzene	11.731	91	365961	26.192	ug/L	99
53) m,p-Xylene	11.841	106	135824	26.236	ug/L	97
54) o-Xylene	12.164	106	129110	27.005	ug/L	99
55) Styrene	12.182	104	229832	27.494	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	65556	24.759	ug/L	98
59) Bromoform	12.347	173	31204	24.416	ug/L	98
60) Isopropylbenzene	12.463	105	358647	26.785	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	48711	24.237	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	299014	27.351	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	302015	27.890	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	148887	25.698	ug/L	99
65) 1,4-Dichlorobenzene	13.578	146	152881	25.512	ug/L	94
67) 1,2-Dichlorobenzene	13.865	146	132277	24.921	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	10191	23.872	ug/L	98
69) 1,3,5-Trichlorobenzene	14.627	180	104683	25.339	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	82144	25.111	ug/L	97
71) Naphthalene	15.365	128	155197	26.388	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	74387	25.891	ug/L	99

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

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