

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043114.D
 Acq On : 15 Apr 2021 11:18
 Operator : SY/MD
 Sample : VSTD02035
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD020135

Quant Time: Apr 16 04:07:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 04:00:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	108503	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	108990	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	60604	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	113630	16.51	ug/L	0.00
7) Chloroethane-d5	1.916	69	116984	21.79	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.568	65	68495	18.57	ug/L	0.00
20) 2-Butanone-d5	4.639	46	533952	219.52	ug/L	0.00
24) Chloroform-d	5.073	84	306373	21.51	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	183509	20.73	ug/L	0.00
32) Benzene-d6	5.735	84	545402	20.57	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	179392	20.98	ug/L	0.00
41) Toluene-d8	7.906	98	536809	20.67	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.186	79	84677	21.37	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	423620	220.17	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	167523	22.09	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	219650	20.28	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	147108	15.38	ug/L	99
3) Chloromethane	1.520	50	133703	14.70	ug/L	97
5) Vinyl chloride	1.604	62	143325	15.77	ug/L	99
6) Bromomethane	1.861	94	91916	18.06	ug/L	98
8) Chloroethane	1.935	64	102897	18.34	ug/L	98
9) Trichlorofluoromethane	2.138	101	279595	18.33	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	144781	17.94	ug/L	93
12) 1,1-Dichloroethene	2.581	96	127972	17.27	ug/L	74
13) Acetone	2.649	43	355945	185.87	ug/L	83
14) Carbon disulfide	2.797	76	319611	14.10	ug/L	99
15) Methyl Acetate	2.957	43	75728	17.02	ug/L #	86
16) Methylene chloride	3.051	84	144994	16.15	ug/L	82
17) Methyl tert-butyl Ether	3.372	73	424507	20.02	ug/L #	93
18) trans-1,2-Dichloroethene	3.359	96	134798	17.30	ug/L	88
19) 1,1-Dichloroethane	3.877	63	290929	19.04	ug/L	98
21) 2-Butanone	4.719	43	615861	193.16	ug/L	84
22) cis-1,2-Dichloroethene	4.674	96	159535	18.88	ug/L	89
23) Bromochloromethane	4.983	128	73186	18.18	ug/L #	81
25) Chloroform	5.096	83	309234	19.13	ug/L	97
27) 1,2-Dichloroethane	5.803	62	230778	19.23	ug/L #	94
29) 1,1,1-Trichloroethane	5.324	97	278043	18.60	ug/L	94
30) Cyclohexane	5.395	56	244466	16.79	ug/L	86
31) Carbon tetrachloride	5.533	117	235767	18.11	ug/L	99
33) Benzene	5.784	78	606358	18.16	ug/L	100
34) Trichloroethene	6.549	95	160754	17.47	ug/L	95
35) Methylcyclohexane	6.771	83	233071	16.82	ug/L	90
37) 1,2-Dichloropropane	6.800	63	172275	19.08	ug/L #	97
38) Bromodichloromethane	7.115	83	229757	19.41	ug/L	100
39) cis-1,3-Dichloropropene	7.613	75	262718	19.91	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	1569395	196.61	ug/L #	84
42) Toluene	7.977	91	688838	18.90	ug/L	97
44) trans-1,3-Dichloropropene	8.218	75	247574	20.31	ug/L	95

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45) 1,1,2-Trichloroethane	8.407	97	127682	19.02	ug/L	97
47) Tetrachloroethene	8.562	164	132845	17.73	ug/L	95
48) 2-Hexanone	8.697	43	1177843	200.40	ug/L #	83
49) Dibromochloromethane	8.819	129	169372	20.17	ug/L	97
50) 1,2-Dibromoethane	8.931	107	128291	19.54	ug/L #	100
51) Chlorobenzene	9.452	112	440693	18.91	ug/L	93
52) Ethylbenzene	9.578	91	803478	19.52	ug/L	97
53) m,p-Xylene	9.700	106	297983	19.66	ug/L	88
54) o-Xylene	10.108	106	293814	19.93	ug/L	92
55) Styrene	10.121	104	520961	20.77	ug/L	94
57) 1,1,2,2-Tetrachloroethane	10.790	83	176554	19.66	ug/L	99
59) Bromoform	10.298	173	108887	20.18	ug/L	99
60) Isopropylbenzene	10.491	105	831459	19.96	ug/L	97
61) 1,2,3-Trichloropropane	10.832	75	128757	18.49	ug/L	98
62) 1,3,5-Trimethylbenzene	11.095	105	711437	19.93	ug/L	96
63) 1,2,4-Trimethylbenzene	11.475	105	728124	19.76	ug/L	97
64) 1,3-Dichlorobenzene	11.751	146	384605	18.76	ug/L	100
65) 1,4-Dichlorobenzene	11.845	146	384700	18.79	ug/L	99
67) 1,2-Dichlorobenzene	12.221	146	371342	18.80	ug/L	97
68) 1,2-Dibromo-3-chloropr...	13.005	75	33984	20.40	ug/L	96
69) 1,3,5-Trichlorobenzene	13.227	180	320048	18.13	ug/L	100
70) 1,2,4-trichlorobenzene	13.848	180	275630	18.96	ug/L	100
71) Naphthalene	14.095	128	506497	21.36	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	249987	18.93	ug/L	99

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

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