

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111924\
 Data File : VU061851.D
 Acq On : 19 Nov 2024 13:49
 Operator : MD/SY
 Sample : VSTD00544
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005044

Quant Time: Nov 20 00:27:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 20 00:25:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	189165	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	231702	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	89518	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	42554	3.730	ug/L	0.00
7) Chloroethane-d5	1.911	69	43596	4.322	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.560	65	17915	3.515	ug/L	0.00
20) 2-Butanone-d5	4.624	46	127105	49.569	ug/L	0.00
24) Chloroform-d	5.052	84	110396	4.655	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.692	65	51555	4.568	ug/L	0.00
32) Benzene-d6	5.718	84	198300	3.358	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.682	67	81707	4.461	ug/L	0.00
41) Toluene-d8	7.891	98	214359	3.830	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.174	79	30567	4.516	ug/L	0.00
46) 2-Hexanone-d5	8.627	63	111318	42.354	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.746	84	57979	4.096	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.187	152	72333	4.634	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	73972	5.282	ug/L	100
3) Chloromethane	1.518	50	63987	5.060	ug/L	100
5) Vinyl chloride	1.602	62	76671	5.397	ug/L	100
6) Bromomethane	1.853	94	47826	5.565	ug/L	100
8) Chloroethane	1.930	64	56593	5.635	ug/L	100
9) Trichlorofluoromethane	2.133	101	106575	5.140	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	65729	5.363	ug/L	100
12) 1,1-Dichloroethene	2.573	96	60327	5.273	ug/L	100
13) Acetone	2.641	43	81188	50.148	ug/L	100
14) Carbon disulfide	2.788	76	186189	5.095	ug/L	100
15) Methyl Acetate	2.952	43	22406	5.415	ug/L	100
16) Methylene chloride	3.039	84	68398	5.181	ug/L	100
17) Methyl tert-butyl Ether	3.354	73	141915	5.110	ug/L	100
18) trans-1,2-Dichloroethene	3.345	96	64412	5.164	ug/L	100
19) 1,1-Dichloroethane	3.859	63	119822	5.246	ug/L	100
21) 2-Butanone	4.705	43	141445	52.868	ug/L	100
22) cis-1,2-Dichloroethene	4.657	96	75791	5.338	ug/L	100
23) Bromochloromethane	4.965	128	34894	5.500	ug/L	100
25) Chloroform	5.078	83	130707	5.408	ug/L	100
27) 1,2-Dichloroethane	5.785	62	79122	5.240	ug/L	100
29) 1,1,1-Trichloroethane	5.306	97	110046	4.349	ug/L	100
30) Cyclohexane	5.377	56	109001	4.336	ug/L	100
31) Carbon tetrachloride	5.515	117	94419	4.381	ug/L	100
33) Benzene	5.766	78	294918	4.388	ug/L	100
34) Trichloroethene	6.538	95	101944	5.355	ug/L	100
35) Methylcyclohexane	6.756	83	156433	5.437	ug/L	100
37) 1,2-Dichloropropane	6.782	63	94997	5.299	ug/L	100
38) Bromodichloromethane	7.097	83	108439	5.111	ug/L	100
39) cis-1,3-Dichloropropene	7.602	75	129131	5.134	ug/L	100
40) 4-Methyl-2-pentanone	7.782	43	440444	51.950	ug/L	100
42) Toluene	7.962	91	439529	5.702	ug/L	100
44) trans-1,3-Dichloropropene	8.203	75	103320	5.180	ug/L	100

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45) 1,1,2-Trichloroethane	8.393	97	76335	5.734	ug/L	100
47) Tetrachloroethene	8.544	164	77786	5.405	ug/L	100
48) 2-Hexanone	8.679	43	318804	52.619	ug/L	100
49) Dibromochloromethane	8.801	129	71086	5.237	ug/L	100
50) 1,2-Dibromoethane	8.917	107	69637	5.616	ug/L	100
51) Chlorobenzene	9.441	112	254621	5.223	ug/L	100
52) Ethylbenzene	9.563	91	431411	5.358	ug/L	100
53) m,p-Xylene	9.689	106	164232	5.339	ug/L	100
54) o-Xylene	10.094	106	129579	4.507	ug/L	100
55) Styrene	10.107	104	206955	4.539	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.775	83	65231	4.329	ug/L	100
59) Bromoform	10.283	173	30112	5.090	ug/L	100
60) Isopropylbenzene	10.476	105	337598	5.420	ug/L	100
61) 1,2,3-Trichloropropane	10.814	75	44684	5.293	ug/L	100
62) 1,3,5-Trimethylbenzene	11.081	105	266402	5.355	ug/L	100
63) 1,2,4-Trimethylbenzene	11.460	105	262617	5.419	ug/L	100
64) 1,3-Dichlorobenzene	11.740	146	154403	5.386	ug/L	100
65) 1,4-Dichlorobenzene	11.830	146	152513	5.245	ug/L	100
67) 1,2-Dichlorobenzene	12.206	146	141232	5.297	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.987	75	7957	5.387	ug/L	100
69) 1,3,5-Trichlorobenzene	13.212	180	107328	5.350	ug/L	100
70) 1,2,4-trichlorobenzene	13.833	180	83523	5.357	ug/L	100
71) Naphthalene	14.081	128	119032	5.304	ug/L	100
72) 1,2,3-Trichlorobenzene	14.322	180	70196	5.369	ug/L	100

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

