

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111521\
 Data File : VU045788.D
 Acq On : 15 Nov 2021 12:15
 Operator : SY/MD
 Sample : VSTD01037
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010037

Quant Time: Nov 16 02:24:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 16 02:21:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	99863	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	99474	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	51851	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	81910	9.854	ug/L	0.00
7) Chloroethane-d5	1.916	69	58373	10.594	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.568	65	34387	10.385	ug/L	0.00
20) 2-Butanone-d5	4.636	46	219336	90.868	ug/L	0.00
24) Chloroform-d	5.067	84	134812	9.811	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.707	65	76357	10.606	ug/L	0.00
32) Benzene-d6	5.729	84	286895	9.976	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.694	67	88851	9.271	ug/L	0.00
41) Toluene-d8	7.899	98	259258	9.725	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.182	79	37846	9.793	ug/L	0.00
46) 2-Hexanone-d5	8.636	63	179140	85.403	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.758	84	74774	8.904	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.195	152	88866	9.078	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	85840	9.875	ug/L	100
3) Chloromethane	1.520	50	87262	8.576	ug/L	100
5) Vinyl chloride	1.604	62	89902	9.169	ug/L	100
6) Bromomethane	1.858	94	51453	11.109	ug/L	98
8) Chloroethane	1.935	64	50035	10.722	ug/L	100
9) Trichlorofluoromethane	2.141	101	116397	13.081	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	67996	10.479	ug/L	99
12) 1,1-Dichloroethene	2.581	96	63600	10.108	ug/L	95
13) Acetone	2.649	43	125075	97.902	ug/L	97
14) Carbon disulfide	2.797	76	199630	9.231	ug/L	100
15) Methyl Acetate	2.958	43	32342	9.740	ug/L	99
16) Methylene chloride	3.048	84	73832	9.251	ug/L	99
17) Methyl tert-butyl Ether	3.369	73	172271	9.767	ug/L	100
18) trans-1,2-Dichloroethene	3.356	96	68726	9.893	ug/L	99
19) 1,1-Dichloroethane	3.874	63	129840	10.154	ug/L	98
21) 2-Butanone	4.716	43	220975	101.230	ug/L	100
22) cis-1,2-Dichloroethene	4.671	96	76485	10.318	ug/L	99
23) Bromochloromethane	4.980	128	33451	10.440	ug/L	99
25) Chloroform	5.092	83	137211	10.785	ug/L	99
27) 1,2-Dichloroethane	5.797	62	87839	11.200	ug/L	99
29) 1,1,1-Trichloroethane	5.321	97	114335	11.150	ug/L	99
30) Cyclohexane	5.391	56	116653	9.743	ug/L	99
31) Carbon tetrachloride	5.527	117	97624	11.506	ug/L	98
33) Benzene	5.777	78	290376	9.966	ug/L	100
34) Trichloroethene	6.546	95	73809	9.710	ug/L	98
35) Methylcyclohexane	6.768	83	122277	9.532	ug/L	99
37) 1,2-Dichloropropane	6.793	63	75823	9.697	ug/L	99
38) Bromodichloromethane	7.108	83	94808	10.646	ug/L	98
39) cis-1,3-Dichloropropene	7.610	75	113605	10.182	ug/L	97
40) 4-Methyl-2-pentanone	7.793	43	523030	99.847	ug/L	100
42) Toluene	7.970	91	311648	9.792	ug/L	98
44) trans-1,3-Dichloropropene	8.211	75	98004	9.995	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111521\
 Data File : VU045788.D
 Acq On : 15 Nov 2021 12:15
 Operator : SY/MD
 Sample : VSTD01037
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010037

Quant Time: Nov 16 02:24:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 16 02:21:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.404	97	55978	9.924	ug/L	98
47) Tetrachloroethene	8.555	164	53063	9.846	ug/L	97
48) 2-Hexanone	8.687	43	381082	98.974	ug/L	99
49) Dibromochloromethane	8.813	129	64652	11.294	ug/L	98
50) 1,2-Dibromoethane	8.925	107	53963	10.543	ug/L	97
51) Chlorobenzene	9.449	112	191448	10.101	ug/L	100
52) Ethylbenzene	9.571	91	333200	10.135	ug/L	99
53) m,p-Xylene	9.697	106	128551	10.037	ug/L	93
54) o-Xylene	10.102	106	124717	9.972	ug/L	96
55) Styrene	10.115	104	216852	10.388	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.784	83	73188	9.682	ug/L	95
59) Bromoform	10.292	173	35997	10.837	ug/L	98
60) Isopropylbenzene	10.488	105	335486	10.011	ug/L	98
61) 1,2,3-Trichloropropane	10.825	75	53903	9.373	ug/L	100
62) 1,3,5-Trimethylbenzene	11.089	105	283652	10.132	ug/L	99
63) 1,2,4-Trimethylbenzene	11.472	105	284924	10.134	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	147541	9.646	ug/L	100
65) 1,4-Dichlorobenzene	11.838	146	146229	9.493	ug/L	98
67) 1,2-Dichlorobenzene	12.214	146	142857	9.648	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.999	75	11581	9.168	ug/L	98
69) 1,3,5-Trichlorobenzene	13.221	180	109486	9.729	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	94052	9.460	ug/L	99
71) Naphthalene	14.089	128	205296	9.713	ug/L	100
72) 1,2,3-Trichlorobenzene	14.333	180	94180	9.923	ug/L	98

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

