

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102820\
 Data File : VU040994.D
 Acq On : 28 Oct 2020 12:09
 Operator : SY/MD
 Sample : VSTD01005
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD01005

Quant Time: Oct 29 01:30:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR102820WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 29 01:21:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	64131	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	62950	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.81	152	33038	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	46178	10.82	ug/L	0.00
7) Chloroethane-d5	1.92	69	38009	10.81	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.58	65	21695	10.03	ug/L	0.00
20) 2-Butanone-d5	4.66	46	182496	112.16	ug/L	0.00
24) Chloroform-d	5.08	84	89096	10.44	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.72	65	54298	10.18	ug/L	0.00
32) Benzene-d6	5.74	84	164010	10.07	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.70	67	53775	9.90	ug/L	0.00
41) Toluene-d8	7.91	98	146910	10.14	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.19	79	24475	11.05	ug/L	0.00
46) 2-Hexanone-d5	8.64	63	141583	123.10	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	10.75	84	49820	10.71	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.19	152	53342	9.44	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.39	85	54821	8.444 ug/L	100
3) Chloromethane	1.53	50	56489	8.773 ug/L	99
5) Vinyl chloride	1.61	62	57647	9.038 ug/L	99
6) Bromomethane	1.87	94	31084	9.139 ug/L	97
8) Chloroethane	1.94	64	34845	9.206 ug/L	96
9) Trichlorofluoromethane	2.15	101	77967	9.059 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	45807	8.731 ug/L	98
12) 1,1-Dichloroethene	2.59	96	43435	8.832 ug/L	90
13) Acetone	2.68	43	118028	97.855 ug/L	87
14) Carbon disulfide	2.81	76	141186	8.356 ug/L	98
15) Methyl Acetate	2.97	43	28179	9.412 ug/L	99
16) Methylene chloride	3.06	84	48848	7.938 ug/L	97
17) Methyl tert-butyl Ether	3.38	73	117434	9.131 ug/L	98
18) trans-1,2-Dichloroethene	3.37	96	44255	8.649 ug/L	98
19) 1,1-Dichloroethane	3.89	63	88025	8.657 ug/L	99
21) 2-Butanone	4.74	43	188351	95.202 ug/L	97
22) cis-1,2-Dichloroethene	4.69	96	47784	8.877 ug/L	96
23) Bromochloromethane	4.99	128	22541	8.865 ug/L	99
25) Chloroform	5.11	83	90614	8.877 ug/L	100
27) 1,2-Dichloroethane	5.81	62	67444	9.134 ug/L	98
29) 1,1,1-Trichloroethane	5.33	97	76972	8.863 ug/L	99
30) Cyclohexane	5.40	56	78471	8.524 ug/L	99
31) Carbon tetrachloride	5.54	117	66822	9.031 ug/L	97
33) Benzene	5.79	78	191218	8.972 ug/L	100
34) Trichloroethene	6.55	95	47380	8.605 ug/L	99
35) Methylcyclohexane	6.77	83	74634	8.788 ug/L	96
37) 1,2-Dichloropropane	6.80	63	50818	8.498 ug/L	99
38) Bromodichloromethane	7.11	83	65145	8.985 ug/L	99
39) cis-1,3-Dichloropropene	7.61	75	72652	9.055 ug/L	98
40) 4-Methyl-2-pentanone	7.80	43	431570	95.960 ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102820\
 Data File : VU040994.D
 Acq On : 28 Oct 2020 12:09
 Operator : SY/MD
 Sample : VSTD01005
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD01005

Quant Time: Oct 29 01:30:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR102820WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 29 01:21:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.98	91	198499	9.207	ug/L	99
44) trans-1,3-Dichloropropene	8.21	75	69383	9.359	ug/L	99
45) 1,1,2-Trichloroethane	8.40	97	37718	9.277	ug/L	100
47) Tetrachloroethene	8.56	164	35063	8.772	ug/L	96
48) 2-Hexanone	8.69	43	319003	97.034	ug/L	97
49) Dibromochloromethane	8.82	129	44357	9.496	ug/L	98
50) 1,2-Dibromoethane	8.93	107	35489	9.055	ug/L	98
51) Chlorobenzene	9.45	112	121422	8.768	ug/L	97
52) Ethylbenzene	9.57	91	212263	9.028	ug/L	99
53) m,p-Xylene	9.69	106	78608	9.279	ug/L	95
54) o-Xylene	10.10	106	75187	9.220	ug/L	97
55) Styrene	10.11	104	134773	9.569	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.78	83	49185	9.185	ug/L	92
59) Bromoform	10.29	173	24368	9.158	ug/L	97
60) Isopropylbenzene	10.48	105	201392	8.972	ug/L	99
61) 1,2,3-Trichloropropane	10.82	75	37545	8.840	ug/L	96
62) 1,3,5-Trimethylbenzene	11.09	105	167911	9.333	ug/L	99
63) 1,2,4-Trimethylbenzene	11.47	105	174217	9.530	ug/L	98
64) 1,3-Dichlorobenzene	11.74	146	95330	8.528	ug/L	99
65) 1,4-Dichlorobenzene	11.83	146	97145	8.417	ug/L	99
67) 1,2-Dichlorobenzene	12.20	146	91227	8.671	ug/L	99
68) 1,2-Dibromo-3-chloropropan	12.99	75	8964	8.965	ug/L	95
69) 1,3,5-Trichlorobenzene	13.21	180	66604	8.506	ug/L	98
70) 1,2,4-trichlorobenzene	13.83	180	57377	9.074	ug/L	98
71) Naphthalene	14.08	128	113472	10.429	ug/L	99
72) 1,2,3-Trichlorobenzene	14.32	180	55460	9.720	ug/L	99

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

