

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012521\
 Data File : VU042187.D
 Acq On : 25 Jan 2021 10:10
 Operator : SY/MD
 Sample : VSTD00136
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001364

Quant Time: Jan 25 16:46:37 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 25 16:41:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	106587	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	100631	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	55958	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	5126	0.66	ug/L	0.00
7) Chloroethane-d5	1.919	69	4638	0.64	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	3039	0.76	ug/L	0.00
20) 2-Butanone-d5	4.655	46	23251	9.63	ug/L	0.00
24) Chloroform-d	5.073	84	13276	0.87	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	7899	0.91	ug/L	0.00
32) Benzene-d6	5.736	84	23614	0.84	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	7677	0.87	ug/L	0.00
41) Toluene-d8	7.906	98	22628	0.87	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	3620	0.95	ug/L	0.00
46) 2-Hexanone-d5	8.646	63	16757	8.55	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	6773	0.83	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.202	152	9191	0.88	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	9430	0.97	ug/L	98
3) Chloromethane	1.520	50	8420	0.96	ug/L	98
5) Vinyl chloride	1.607	62	8283	0.81	ug/L	96
6) Bromomethane	1.861	94	4146	0.61	ug/L	99
8) Chloroethane	1.938	64	4681	0.73	ug/L	95
9) Trichlorofluoromethane	2.144	101	11844	0.83	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	7521	0.92	ug/L	97
12) 1,1-Dichloroethene	2.585	96	6542	0.81	ug/L	84
13) Acetone	2.662	43	16080	9.76	ug/L #	63
14) Carbon disulfide	2.800	76	22824	0.85	ug/L	99
15) Methyl Acetate	2.964	43	4462	1.18	ug/L #	80
16) Methylene chloride	3.054	84	8790	0.86	ug/L	80
17) Methyl tert-butyl Ether	3.372	73	19287	0.96	ug/L #	94
18) trans-1,2-Dichloroethene	3.363	96	7025	0.89	ug/L	93
19) 1,1-Dichloroethane	3.880	63	13654	0.97	ug/L	95
21) 2-Butanone	4.729	43	27975	11.74	ug/L	80
22) cis-1,2-Dichloroethene	4.678	96	7831	0.94	ug/L	87
23) Bromochloromethane	4.987	128	3651	0.91	ug/L	84
25) Chloroform	5.099	83	14547	1.00	ug/L	98
27) 1,2-Dichloroethane	5.803	62	10547	1.09	ug/L	96
29) 1,1,1-Trichloroethane	5.324	97	12840	1.04	ug/L	93
30) Cyclohexane	5.398	56	13486	1.16	ug/L	90
31) Carbon tetrachloride	5.533	117	11599	1.07	ug/L	98
33) Benzene	5.784	78	29275	0.98	ug/L	100
34) Trichloroethene	6.552	95	7912	1.01	ug/L	94
35) Methylcyclohexane	6.771	83	12703	1.04	ug/L	91
37) 1,2-Dichloropropane	6.803	63	7683	1.02	ug/L	98
38) Bromodichloromethane	7.115	83	10432	1.05	ug/L	97
39) cis-1,3-Dichloropropene	7.617	75	12319	1.08	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	63811	12.51	ug/L #	89
42) Toluene	7.977	91	30465	0.97	ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	11037	1.06	ug/L	94

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45) 1,1,2-Trichloroethane	8.411	97	5491	0.93	ug/L	98
47) Tetrachloroethene	8.562	164	6585	1.06	ug/L	93
48) 2-Hexanone	8.697	43	45763	12.31	ug/L #	88
49) Dibromochloromethane	8.819	129	7111	0.98	ug/L	94
50) 1,2-Dibromoethane	8.932	107	5615	0.95	ug/L #	92
51) Chlorobenzene	9.456	112	20107	0.98	ug/L	98
52) Ethylbenzene	9.578	91	35898	1.07	ug/L	96
53) m,p-Xylene	9.700	106	13329	1.03	ug/L	96
54) o-Xylene	10.108	106	12954	1.05	ug/L	100
55) Styrene	10.121	104	21464	1.02	ug/L	89
57) 1,1,2,2-Tetrachloroethane	10.790	83	6839	0.88	ug/L	95
59) Bromoform	10.301	173	4592	0.95	ug/L #	96
60) Isopropylbenzene	10.491	105	34810	0.99	ug/L	98
61) 1,2,3-Trichloropropane	10.832	75	5218	0.85	ug/L	98
62) 1,3,5-Trimethylbenzene	11.096	105	27934	0.97	ug/L	98
63) 1,2,4-Trimethylbenzene	11.475	105	27906	0.98	ug/L	98
64) 1,3-Dichlorobenzene	11.755	146	16877	1.00	ug/L	99
65) 1,4-Dichlorobenzene	11.845	146	16931	0.99	ug/L	98
67) 1,2-Dichlorobenzene	12.221	146	15937	0.96	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.009	75	1295	0.90	ug/L	86
69) 1,3,5-Trichlorobenzene	13.227	180	13612	1.05	ug/L	98
70) 1,2,4-trichlorobenzene	13.851	180	10307	1.06	ug/L	99
71) Naphthalene	14.095	128	16821	0.99	ug/L	98
72) 1,2,3-Trichlorobenzene	14.340	180	9390	1.03	ug/L	98

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

