

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040120\
 Data File : VU037524.D
 Acq On : 01 Apr 2020 14:38
 Operator : JC/MD
 Sample : VSTD00506
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00506

Quant Time: Apr 01 15:07:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 01 15:03:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	86346	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	81166	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	41200	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	33557	5.25	ug/L	0.00
7) Chloroethane-d5	1.93	69	26082	4.74	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.59	63	61064	4.93	ug/L	0.00
20) 2-Butanone-d5	4.68	46	94830	48.82	ug/L	0.00
24) Chloroform-d	5.10	84	60210	4.99	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.74	65	32385	4.80	ug/L	0.00
32) Benzene-d6	5.76	84	118840	5.02	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.72	67	39286	5.04	ug/L	0.00
41) Toluene-d8	7.92	98	108762	4.98	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.20	79	18247	5.20	ug/L	0.00
46) 2-Hexanone-d5	8.66	63	85472	52.52	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.77	84	32159	4.99	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.21	152	38588	4.86	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.39	85	32079	4.855	ug/L 100
3) Chloromethane	1.53	50	33158	4.990	ug/L 100
5) Vinyl chloride	1.62	62	34421	4.838	ug/L 100
6) Bromomethane	1.87	94	17030	4.739	ug/L 100
8) Chloroethane	1.95	64	18792	4.664	ug/L 100
9) Trichlorofluoromethane	2.16	101	48396	4.881	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	29278	5.051	ug/L 100
12) 1,1-Dichloroethene	2.60	96	27804	4.796	ug/L 100
13) Acetone	2.67	43	51011	46.606	ug/L 100
14) Carbon disulfide	2.82	76	90423	4.703	ug/L 100
15) Methyl Acetate	2.99	43	14253	4.711	ug/L 100
16) Methylene chloride	3.08	84	31632	4.853	ug/L 100
17) Methyl tert-butyl Ether	3.40	73	76515	4.783	ug/L 100
18) trans-1,2-Dichloroethene	3.39	96	30116	4.955	ug/L 100
19) 1,1-Dichloroethane	3.91	63	55503	4.842	ug/L 100
21) 2-Butanone	4.76	43	92137	47.595	ug/L 100
22) cis-1,2-Dichloroethene	4.71	96	32682	4.835	ug/L 100
23) Bromochloromethane	5.02	128	13939	4.993	ug/L 100
25) Chloroform	5.13	83	57239	4.912	ug/L 100
27) 1,2-Dichloroethane	5.83	62	36854	4.705	ug/L 100
29) 1,1,1-Trichloroethane	5.36	97	50193	4.871	ug/L 100
30) Cyclohexane	5.42	56	53745	4.829	ug/L 100
31) Carbon tetrachloride	5.56	117	41887	4.911	ug/L 100
33) Benzene	5.81	78	124657	4.917	ug/L 100
34) Trichloroethene	6.57	95	32093	4.792	ug/L 100
35) Methylcyclohexane	6.79	83	54869	4.945	ug/L 100
37) 1,2-Dichloropropane	6.82	63	34048	5.045	ug/L 100
38) Bromodichloromethane	7.13	83	42017	4.782	ug/L 100
39) cis-1,3-Dichloropropene	7.64	75	49783	4.800	ug/L 100
40) 4-Methyl-2-pentanone	7.82	43	229210	46.339	ug/L 100

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42) Toluene	7.99	91	133543	4.994	ug/L	100
44) trans-1,3-Dichloropropene	8.23	75	45892	4.956	ug/L	100
45) 1,1,2-Trichloroethane	8.42	97	23324	4.884	ug/L	100
47) Tetrachloroethene	8.57	164	22178	4.982	ug/L	100
48) 2-Hexanone	8.71	43	166312	46.581	ug/L	100
49) Dibromochloromethane	8.83	129	27828	4.791	ug/L	100
50) 1,2-Dibromoethane	8.95	107	22494	4.758	ug/L	100
51) Chlorobenzene	9.47	112	81269	4.895	ug/L	100
52) Ethylbenzene	9.59	91	150847	4.871	ug/L	100
53) m,p-Xylene	9.71	106	56077	4.870	ug/L	100
54) o-Xylene	10.12	106	55181	5.043	ug/L	100
55) Styrene	10.13	104	95165	4.996	ug/L	100
56) Isopropylbenzene	10.50	105	146862	4.967	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.80	83	31061	4.812	ug/L	100
59) 1,2,3-Trichloropropane	10.84	75	22288	4.849	ug/L	100
61) Bromoform	10.31	173	16302	4.701	ug/L	100
62) 1,3-Dichlorobenzene	11.76	146	66225	4.809	ug/L	100
63) 1,4-Dichlorobenzene	11.85	146	65379	4.721	ug/L	100
65) 1,2-Dichlorobenzene	12.22	146	60604	4.727	ug/L	100
66) 1,2-Dibromo-3-chloropropan	13.02	75	5841	4.418	ug/L	100
67) 1,3,5-Trichlorobenzene	13.24	180	46238	4.826	ug/L	100
68) 1,2,4-trichlorobenzene	13.87	180	43452	4.689	ug/L	100
69) Naphthalene	14.11	128	94670	4.523	ug/L	100
70) 1,2,3-Trichlorobenzene	14.36	180	38051	4.692	ug/L	100

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

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