

Data File : VU037352.D
Acq On : 20 Mar 2020 17:42
Operator : JC/MD
Sample : VSTD00503
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Quant Time: Mar 21 00:05:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 21 00:03:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	148541	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	145916	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	76756	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	49776	6.03	ug/L	0.00
7) Chloroethane-d5	1.93	69	40028	5.59	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.59	63	93285	5.38	ug/L	0.00
20) 2-Butanone-d5	4.68	46	115975	49.84	ug/L	0.00
24) Chloroform-d	5.11	84	100295	5.47	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.74	65	57094	5.35	ug/L	0.00
32) Benzene-d6	5.76	84	180074	5.66	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.72	67	56945	5.51	ug/L	0.00
41) Toluene-d8	7.93	98	180054	5.78	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.20	79	26408	5.69	ug/L	0.00
46) 2-Hexanone-d5	8.66	63	98590	49.54	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.77	84	46101	5.29	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.21	152	69112	5.36	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.39	85	75780	4.504 ug/L	100
3) Chloromethane	1.53	50	78323	4.642 ug/L	100
5) Vinyl chloride	1.62	62	70058	4.666 ug/L	100
6) Bromomethane	1.87	94	26425	3.633 ug/L	100
8) Chloroethane	1.95	64	38600	4.451 ug/L	100
9) Trichlorofluoromethane	2.15	101	105857	4.673 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	49042	4.680 ug/L	100
12) 1,1-Dichloroethene	2.60	96	46016	4.844 ug/L	100
13) Acetone	2.68	43	80113	42.303 ug/L	100
14) Carbon disulfide	2.82	76	157339	5.056 ug/L	100
15) Methyl Acetate	2.99	43	19454	4.407 ug/L	100
16) Methylene chloride	3.08	84	50726	4.466 ug/L	100
17) Methyl tert-butyl Ether	3.41	73	119077	4.441 ug/L	100
18) trans-1,2-Dichloroethene	3.39	96	50279	4.878 ug/L	100
19) 1,1-Dichloroethane	3.91	63	93852	4.599 ug/L	100
21) 2-Butanone	4.76	43	132696	43.516 ug/L	100
22) cis-1,2-Dichloroethene	4.71	96	51882	4.597 ug/L	100
23) Bromochloromethane	5.02	128	24291	4.759 ug/L	100
25) Chloroform	5.13	83	103310	4.634 ug/L	100
27) 1,2-Dichloroethane	5.83	62	70315	4.516 ug/L	100
29) 1,1,1-Trichloroethane	5.36	97	94432	4.787 ug/L	100
30) Cyclohexane	5.42	56	80551	4.579 ug/L	100
31) Carbon tetrachloride	5.56	117	82542	4.750 ug/L	100
33) Benzene	5.81	78	204873	4.733 ug/L	100
34) Trichloroethene	6.57	95	54813	4.650 ug/L	100
35) Methylcyclohexane	6.79	83	80837	4.559 ug/L	100
37) 1,2-Dichloropropane	6.82	63	53712	4.706 ug/L	100
38) Bromodichloromethane	7.14	83	73385	4.579 ug/L	100
39) cis-1,3-Dichloropropene	7.64	75	80790	4.705 ug/L	100
40) 4-Methyl-2-pentanone	7.83	43	336117	44.562 ug/L	100

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42) Toluene	8.00	91	227050	4.863	ug/L	100
44) trans-1,3-Dichloropropene	8.24	75	73478	5.024	ug/L	100
45) 1,1,2-Trichloroethane	8.43	97	37820	4.609	ug/L	100
47) Tetrachloroethene	8.58	164	43111	4.699	ug/L	100
48) 2-Hexanone	8.71	43	249867	44.922	ug/L	100
49) Dibromochloromethane	8.84	129	48949	4.589	ug/L	100
50) 1,2-Dibromoethane	8.95	107	38629	4.812	ug/L	100
51) Chlorobenzene	9.47	112	141074	4.678	ug/L	100
52) Ethylbenzene	9.59	91	247527	4.690	ug/L	100
53) m,p-Xylene	9.71	106	92738	4.764	ug/L	100
54) o-Xylene	10.12	106	89819	4.854	ug/L	100
55) Styrene	10.13	104	152982	4.880	ug/L	100
56) Isopropylbenzene	10.50	105	245058	4.728	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.80	83	48483	4.497	ug/L	100
59) 1,2,3-Trichloropropane	10.84	75	35297	4.406	ug/L	100
61) Bromoform	10.31	173	30533	4.551	ug/L	100
62) 1,3-Dichlorobenzene	11.76	146	114747	4.508	ug/L	100
63) 1,4-Dichlorobenzene	11.85	146	113632	4.467	ug/L	100
65) 1,2-Dichlorobenzene	12.23	146	108895	4.399	ug/L	100
66) 1,2-Dibromo-3-chloropropan	13.02	75	8504	4.407	ug/L	100
67) 1,3,5-Trichlorobenzene	13.24	180	85740	4.425	ug/L	100
68) 1,2,4-trichlorobenzene	13.87	180	66105	4.858	ug/L	100
69) Naphthalene	14.12	128	90794	4.649	ug/L	100
70) 1,2,3-Trichlorobenzene	14.36	180	60957	4.633	ug/L	100

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

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