

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032520\
 Data File : VV015139.D
 Acq On : 25 Mar 2020 14:11
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK

Quant Time: Mar 25 15:04:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032520WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 25 13:34:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	320901	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	297485	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	137286	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	211544	64.48	ug/L	0.00
7) Chloroethane-d5	1.58	69	184571	64.01	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	297612	47.43	ug/L	0.00
21) 2-Butanone-d5	3.93	46	252476	124.60	ug/L	0.00
24) Chloroform-d	4.37	84	324822	61.10	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.06	65	216636	63.83	ug/L	0.00
32) Benzene-d6	5.07	84	668194	64.81	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.09	67	209778	64.45	ug/L	0.00
41) Toluene-d8	7.33	98	640182	64.39	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.64	79	115967	64.49	ug/L	0.00
47) 2-Hexanone-d5	8.11	63	196864	124.28	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.24	84	296557	63.11	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.65	152	230605	62.89	ug/L	0.00

Target Compounds

					Qvalue
5) Vinyl chloride	1.32	62	3071	1.037 ug/L #	1
6) Bromomethane	1.53	94	2737	1.460 ug/L	88
9) Trichlorofluoromethane	1.76	101	3361	0.750 ug/L	84
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	4774	1.994 ug/L #	55
12) 1,1-Dichloroethene	2.12	96	4390	1.946 ug/L #	1
13) Acetone	2.33	43	1883	1.539 ug/L	76
14) Carbon disulfide	2.31	76	20321	3.242 ug/L #	91
17) trans-1,2-Dichloroethene	2.78	96	2669	1.283 ug/L	77
20) cis-1,2-Dichloroethene	3.94	96	1412	0.627 ug/L #	80
25) Chloroform	4.41	83	8459	2.158 ug/L	99
27) 1,2-Dichloroethane	5.07	62	4052	1.353 ug/L	95
29) Cyclohexane	4.70	56	2395	0.723 ug/L #	75
34) Trichloroethene	5.94	95	2627	1.218 ug/L	91
35) Methylcyclohexane	6.15	83	4342	1.243 ug/L #	74
39) cis-1,3-Dichloropropene	7.00	75	7753	2.209 ug/L #	52
42) Toluene	7.41	91	6902	0.767 ug/L	90
44) trans-1,3-Dichloropropene	7.64	75	7051	2.008 ug/L	86
46) Tetrachloroethene	8.00	164	2153	1.403 ug/L	97
48) 2-Hexanone	8.17	43	7899	3.332 ug/L #	47
51) Chlorobenzene	8.90	112	7491	1.269 ug/L	90
52) Ethylbenzene	9.04	91	9315	0.922 ug/L	90
53) m,p-Xylene	9.16	106	4412	1.118 ug/L	98
54) o-xylene	9.57	106	3231	0.833 ug/L	80
55) Styrene	9.59	104	5787	0.879 ug/L	96
56) Isopropylbenzene	9.95	105	9958	0.999 ug/L #	93
59) 1,2,3-Trichloropropane	11.27	75	22101	8.115 ug/L	96
62) 1,3-Dichlorobenzene	11.21	146	7943	1.871 ug/L	98
63) 1,4-Dichlorobenzene	11.30	146	11041	2.522 ug/L	95
65) 1,2-Dichlorobenzene	11.67	146	7692	1.776 ug/L	90
66) 1,2-Dibromo-3-chloropropan	12.46	75	1060	1.171 ug/L #	68

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67) 1,3,5-Trichlorobenzene	12.67	180	5898	2.102	ug/L	91
68) 1,2,4-trichlorobenzene	13.29	180	9004	3.326	ug/L	97
69) Naphthalene	13.53	128	39402	3.807	ug/L	97
70) 1,2,3-Trichlorobenzene	13.77	180	7440	2.799	ug/L	98

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

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