

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022219\
 Data File : VR026364.D
 Acq On : 22 Feb 2019 15:42
 Operator : SY/MD
 Sample : VSTD00583
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VSTD00583

Quant Time: Feb 23 04:15:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Feb 23 04:12:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	575427	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	463426	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	180968	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	255185	5.42	ug/L	0.00
7) Chloroethane-d5	2.61	69	204089	5.07	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.60	63	609212	5.23	ug/L	0.00
20) 2-Butanone-d5	6.58	46	187779	53.23	ug/L	0.00
24) Chloroform-d	7.20	84	408997	4.93	ug/L	0.00
26) 1,2-Dichloroethane-d4	7.89	65	163869	5.23	ug/L	0.00
32) Benzene-d6	7.85	84	817615	5.46	ug/L	0.00
36) 1,2-Dichloropropane-d6	8.89	67	198852	5.24	ug/L	0.00
41) Toluene-d8	9.96	98	778052	5.64	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.23	79	51940	5.06	ug/L	0.00
46) 2-Hexanone-d5	10.59	63	152935	59.26	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	72095	4.83	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.51	152	139400	4.89	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.82	85	235314	5.405 ug/L	100
3) Chloromethane	2.00	50	299359	5.229 ug/L	100
5) Vinyl chloride	2.15	62	284751	5.197 ug/L	100
6) Bromomethane	2.51	94	168354	4.709 ug/L	100
8) Chloroethane	2.64	64	170284	5.010 ug/L	100
9) Trichlorofluoromethane	2.93	101	389881	4.589 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	3.66	101	219027	4.858 ug/L	100
12) 1,1-Dichloroethene	3.61	96	248817	5.040 ug/L	100
13) Acetone	3.70	43	166293	46.390 ug/L	100
14) Carbon disulfide	3.92	76	796357	5.149 ug/L	100
15) Methyl Acetate	4.19	43	48757	4.838 ug/L	100
16) Methylene chloride	4.40	84	196535	4.322 ug/L	100
17) Methyl tert-butyl Ether	4.89	73	221330	4.628 ug/L	100
18) trans-1,2-Dichloroethene	4.87	96	225569	4.921 ug/L	100
19) 1,1-Dichloroethane	5.69	63	402519	5.010 ug/L	100
21) 2-Butanone	6.68	43	232272	53.756 ug/L	100
22) cis-1,2-Dichloroethene	6.67	96	201818	5.184 ug/L	100
23) Bromochloromethane	7.04	128	55694	4.720 ug/L	100
25) Chloroform	7.23	83	389902	4.943 ug/L	100
27) 1,2-Dichloroethane	7.99	62	181580	5.111 ug/L	100
29) 1,1,1-Trichloroethane	7.43	97	333869	4.901 ug/L	100
30) Cyclohexane	7.51	56	371747	6.701 ug/L	100
31) Carbon tetrachloride	7.63	117	311568	4.977 ug/L	100
33) Benzene	7.90	78	902643	5.357 ug/L	100
34) Trichloroethene	8.71	95	224623	5.252 ug/L	100
35) Methylcyclohexane	8.95	83	349213	6.117 ug/L	100
37) 1,2-Dichloropropane	8.99	63	190312	5.186 ug/L	100
38) Bromodichloromethane	9.28	83	211466	5.139 ug/L	100
39) cis-1,3-Dichloropropene	9.72	75	218542	5.653 ug/L	100
40) 4-Methyl-2-pentanone	9.86	43	565381	59.093 ug/L	100

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42) Toluene	10.03	91	939192	5.510	ug/L	100
44) trans-1,3-Dichloropropene	10.26	75	156536	5.476	ug/L	100
45) 1,1,2-Trichloroethane	10.45	97	75334	4.868	ug/L	100
47) Tetrachloroethene	10.51	164	161571	5.140	ug/L	100
48) 2-Hexanone	10.63	43	379848	57.795	ug/L	100
49) Dibromochloromethane	10.78	129	96472	4.817	ug/L	100
50) 1,2-Dibromoethane	10.89	107	59953	4.787	ug/L	100
51) Chlorobenzene	11.31	112	486093	4.924	ug/L	100
52) Ethylbenzene	11.39	91	1086233	5.710	ug/L	100
53) m,p-Xylene	11.50	106	391923	5.647	ug/L	100
54) o-Xylene	11.83	106	345498	5.737	ug/L	100
55) Styrene	11.84	104	536747	5.650	ug/L	100
56) Isopropylbenzene	12.13	105	1008443	5.922	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.39	83	71678	4.924	ug/L	100
59) 1,2,3-Trichloropropane	12.43	75	52306	4.977	ug/L	100
61) Bromoform	12.01	173	38029	4.613	ug/L	100
62) 1,3-Dichlorobenzene	13.16	146	272473	5.018	ug/L	100
63) 1,4-Dichlorobenzene	13.24	146	300615	4.780	ug/L	100
65) 1,2-Dichlorobenzene	13.53	146	227709	4.900	ug/L	100
66) 1,2-Dibromo-3-chloropropan	14.14	75	7634	4.285	ug/L	100
67) 1,3,5-Trichlorobenzene	14.29	180	168817	4.822	ug/L	100
68) 1,2,4-trichlorobenzene	14.78	180	95548	4.991	ug/L	100
69) Naphthalene	15.00	128	87941	4.868	ug/L	100
70) 1,2,3-Trichlorobenzene	15.18	180	69533	4.789	ug/L	100

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

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