

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022819\
 Data File : VV009416.D
 Acq On : 28 Feb 2019 11:27
 Operator : SY/MD
 Sample : VSTD00563
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00563

Quant Time: Mar 01 03:28:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 01 03:24:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	110388	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	110168	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	52479	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	30855	5.14	ug/L	0.00
7) Chloroethane-d5	1.58	69	26990	5.90	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	79159	6.42	ug/L	0.00
20) 2-Butanone-d5	3.97	46	63673	44.95	ug/L	0.00
24) Chloroform-d	4.40	84	61466	4.54	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	30936	4.79	ug/L	0.00
32) Benzene-d6	5.10	84	126032	4.45	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	37468	4.50	ug/L	0.00
41) Toluene-d8	7.36	98	127194	4.71	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	16101	4.98	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	56036	46.83	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	29271	5.09	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	46616	4.82	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	35480	3.606	ug/L 100
3) Chloromethane	1.25	50	38257	5.390	ug/L 100
5) Vinyl chloride	1.32	62	42313	5.743	ug/L 100
6) Bromomethane	1.54	94	28338	6.350	ug/L 100
8) Chloroethane	1.60	64	28009	6.464	ug/L 100
9) Trichlorofluoromethane	1.77	101	89922	7.064	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	44414	6.576	ug/L 100
12) 1,1-Dichloroethene	2.14	96	38968	6.615	ug/L 100
13) Acetone	2.23	43	55676	64.403	ug/L 100
14) Carbon disulfide	2.32	76	129529	7.098	ug/L 100
15) Methyl Acetate	2.48	43	14941	7.366	ug/L 100
16) Methylene chloride	2.54	84	40895	6.397	ug/L 100
17) Methyl tert-butyl Ether	2.81	73	99683	6.802	ug/L 100
18) trans-1,2-Dichloroethene	2.79	96	41632	6.459	ug/L 100
19) 1,1-Dichloroethane	3.22	63	62219	4.858	ug/L 100
21) 2-Butanone	4.05	43	70476	47.530	ug/L 100
22) cis-1,2-Dichloroethene	3.96	96	37483	4.712	ug/L 100
23) Bromochloromethane	4.30	128	15725	4.672	ug/L 100
25) Chloroform	4.43	83	66407	4.787	ug/L 100
27) 1,2-Dichloroethane	5.18	62	39341	4.966	ug/L 100
29) 1,1,1-Trichloroethane	4.66	97	63563	4.901	ug/L 100
30) Cyclohexane	4.72	56	61502	4.927	ug/L 100
31) Carbon tetrachloride	4.87	117	51270	4.464	ug/L 100
33) Benzene	5.14	78	146041	4.722	ug/L 100
34) Trichloroethene	5.96	95	41587	4.630	ug/L 100
35) Methylcyclohexane	6.17	83	64862	4.582	ug/L 100
37) 1,2-Dichloropropane	6.22	63	35770	4.748	ug/L 100
38) Bromodichloromethane	6.56	83	50462	5.252	ug/L 100
39) cis-1,3-Dichloropropene	7.07	75	57701	5.287	ug/L 100
40) 4-Methyl-2-pentanone	7.28	43	192536	49.731	ug/L 100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022819\
 Data File : VV009416.D
 Acq On : 28 Feb 2019 11:27
 Operator : SY/MD
 Sample : VSTD00563
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00563

Quant Time: Mar 01 03:28:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 01 03:24:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	168339	4.984	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	45261	5.363	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	25880	4.836	ug/L	100
47) Tetrachloroethene	8.02	164	32106	4.495	ug/L	100
48) 2-Hexanone	8.19	43	135777	49.901	ug/L	100
49) Dibromochloromethane	8.29	129	32999	5.197	ug/L	100
50) 1,2-Dibromoethane	8.40	107	25061	4.989	ug/L	100
51) Chlorobenzene	8.93	112	110629	4.963	ug/L	100
52) Ethylbenzene	9.06	91	192093	5.155	ug/L	100
53) m,p-xylene	9.18	106	76404	5.336	ug/L	100
54) o-xylene	9.59	106	75312	5.484	ug/L	100
55) Styrene	9.60	104	120154	5.349	ug/L	100
56) Isopropylbenzene	9.98	105	196652	5.326	ug/L	100
58) 1,1,1,2,2-Tetrachloroethane	10.29	83	31534	5.665	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	20885	4.645	ug/L	100
61) Bromoform	9.77	173	16803	5.291	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	86947	5.081	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	84391	4.879	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	79309	5.055	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	5550	6.567	ug/L	100
67) 1,3,5-Trichlorobenzene	12.69	180	62408	4.966	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	49850	5.297	ug/L	100
69) Naphthalene	13.55	128	80403	5.747	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	44623	5.108	ug/L	100

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

