

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080718\
 Data File : VV006902.D
 Acq On : 07 Aug 2018 17:15
 Operator : SY/MD
 Sample : VSTD00567
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00567

Quant Time: Aug 08 06:41:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 08 06:39:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	187549	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	175649	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	75002	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	57885	4.61	ug/L	0.00
7) Chloroethane-d5	1.58	69	53968	4.83	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	113528	4.79	ug/L	0.00
20) 2-Butanone-d5	3.97	46	189656	58.35	ug/L	0.00
24) Chloroform-d	4.41	84	120160	5.29	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	65013	5.56	ug/L	0.00
32) Benzene-d6	5.10	84	220832	4.77	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	80484	5.17	ug/L	0.00
41) Toluene-d8	7.36	98	198814	4.81	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	27598	4.99	ug/L	0.00
46) 2-Hexanone-d5	8.15	63	112163	46.58	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	61713	5.30	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	61225	4.56	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	77557	5.12	ug/L	100
3) Chloromethane	1.25	50	95230	4.36	ug/L	100
5) Vinyl chloride	1.32	62	90642	5.28	ug/L	100
6) Bromomethane	1.54	94	21894	5.13	ug/L	100
8) Chloroethane	1.60	64	56059	4.95	ug/L	100
9) Trichlorofluoromethane	1.77	101	109484	5.25	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	66263	5.09	ug/L	100
12) 1,1-Dichloroethene	2.14	96	61113	5.06	ug/L	100
13) Acetone	2.21	43	115467	50.98	ug/L	100
14) Carbon disulfide	2.32	76	194476	5.34	ug/L	100
15) Methyl Acetate	2.47	43	32085	4.77	ug/L	100
16) Methylene chloride	2.54	84	72780	4.98	ug/L	100
17) Methyl tert-butyl Ether	2.82	73	166838	5.12	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	66283	5.02	ug/L	100
19) 1,1-Dichloroethane	3.23	63	133916	5.39	ug/L	100
21) 2-Butanone	4.05	43	203546	57.39	ug/L	100
22) cis-1,2-Dichloroethene	3.97	96	67934	4.86	ug/L	100
23) Bromochloromethane	4.31	128	29223	4.81	ug/L	100
25) Chloroform	4.43	83	130415	5.36	ug/L	100
27) 1,2-Dichloroethane	5.19	62	83490	5.58	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	107384	5.20	ug/L	100
30) Cyclohexane	4.73	56	102446	4.87	ug/L	100
31) Carbon tetrachloride	4.88	117	90126	5.28	ug/L	100
33) Benzene	5.15	78	277817	5.10	ug/L	100
34) Trichloroethene	5.96	95	64749	4.74	ug/L	100
35) Methylcyclohexane	6.18	83	99053	4.62	ug/L	100
37) 1,2-Dichloropropane	6.23	63	76594	5.33	ug/L	100
38) Bromodichloromethane	6.56	83	88441	5.37	ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	90376	4.95	ug/L	100
40) 4-Methyl-2-pentanone	7.29	43	445085	55.12	ug/L	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.44	91	267077	5.02	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	75623	4.99	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	50201	4.92	ug/L	100
47) Tetrachloroethene	8.03	164	49623	4.62	ug/L	100
48) 2-Hexanone	8.20	43	324657	58.59	ug/L	100
49) Dibromochloromethane	8.30	129	52578	5.05	ug/L	100
50) 1,2-Dibromoethane	8.40	107	40847	4.74	ug/L	100
51) Chlorobenzene	8.93	112	159058	4.72	ug/L	100
52) Ethylbenzene	9.06	91	255052	4.65	ug/L	100
53) m,p-xylene	9.19	106	91753	4.54	ug/L	100
54) o-xylene	9.59	106	89426	4.38	ug/L	100
55) Styrene	9.61	104	149810	4.64	ug/L	100
56) Isopropylbenzene	9.98	105	234925	4.53	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	63360	5.07	ug/L	100
59) 1,2,3-Trichloropropane	10.33	75	45317	5.16	ug/L	100
61) Bromoform	9.78	173	28031	5.40	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	106578	4.57	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	105912	4.59	ug/L	100
65) 1,2-Dichlorobenzene	11.70	146	108829	4.74	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	9396	5.57	ug/L	100
67) 1,3,5-Trichlorobenzene	12.70	180	81524	4.56	ug/L	100
68) 1,2,4-trichlorobenzene	13.32	180	59752	4.34	ug/L	100
69) Naphthalene	13.56	128	90347	3.85	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	57193	4.31	ug/L	100

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

