

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
 Data File : VV007515.D
 Acq On : 13 Sep 2018 17:56
 Operator : SY/MD
 Sample : VSTD00567
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00567

Quant Time: Sep 14 04:11:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 14 04:09:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	129836	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	119785	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	65738	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32813	4.79	ug/L	0.00
7) Chloroethane-d5	1.58	69	27236	4.70	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	69306	4.94	ug/L	0.00
20) 2-Butanone-d5	3.97	46	49921	35.72	ug/L	0.00
24) Chloroform-d	4.41	84	69028	5.04	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	34377	4.83	ug/L	0.00
32) Benzene-d6	5.10	84	133759	4.93	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	40344	4.97	ug/L	0.00
41) Toluene-d8	7.36	98	140769	5.08	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	18715	4.66	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	31708	35.29	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	28332	4.59	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	57642	5.09	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	35605	4.860 ug/L	100
3) Chloromethane	1.25	50	29951	4.572 ug/L	100
5) Vinyl chloride	1.32	62	34303	4.581 ug/L	100
6) Bromomethane	1.54	94	24466	4.847 ug/L	100
8) Chloroethane	1.60	64	20614	4.609 ug/L	100
9) Trichlorofluoromethane	1.77	101	68544	5.129 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	37387	4.907 ug/L	100
12) 1,1-Dichloroethene	2.15	96	32489	4.842 ug/L	100
13) Acetone	2.21	43	30083	36.761 ug/L	100
14) Carbon disulfide	2.32	76	97770	4.803 ug/L	100
15) Methyl Acetate	2.47	43	8524	3.749 ug/L	100
16) Methylene chloride	2.54	84	31903	4.468 ug/L	100
17) Methyl tert-butyl Ether	2.81	73	79196	4.717 ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	37104	5.128 ug/L	100
19) 1,1-Dichloroethane	3.23	63	51299	4.450 ug/L	100
21) 2-Butanone	4.05	43	52776	39.415 ug/L	100
22) cis-1,2-Dichloroethene	3.97	96	35087	5.010 ug/L	100
23) Bromochloromethane	4.30	128	15794	4.728 ug/L	100
25) Chloroform	4.43	83	58516	4.885 ug/L	100
27) 1,2-Dichloroethane	5.19	62	35168	4.736 ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	57570	4.732 ug/L	100
30) Cyclohexane	4.73	56	50272	4.677 ug/L	100
31) Carbon tetrachloride	4.88	117	53920	4.812 ug/L	100
33) Benzene	5.15	78	123564	4.790 ug/L	100
34) Trichloroethene	5.96	95	38186	4.875 ug/L	100
35) Methylcyclohexane	6.18	83	60414	4.991 ug/L	100
37) 1,2-Dichloropropane	6.23	63	29368	4.557 ug/L	100
38) Bromodichloromethane	6.56	83	43986	4.767 ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	49251	4.715 ug/L	100
40) 4-Methyl-2-pentanone	7.29	43	173554	46.930 ug/L	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	143656	4.995	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	40014	4.576	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	22860	4.600	ug/L	100
47) Tetrachloroethene	8.02	164	34282	5.079	ug/L	100
48) 2-Hexanone	8.20	43	121997	45.437	ug/L	100
49) Dibromochloromethane	8.30	129	32722	4.782	ug/L	100
50) 1,2-Dibromoethane	8.40	107	22941	4.745	ug/L	100
51) Chlorobenzene	8.93	112	96958	4.934	ug/L	100
52) Ethylbenzene	9.06	91	165232	5.024	ug/L	100
53) m,p-xylene	9.19	106	64144	4.991	ug/L	100
54) o-xylene	9.59	106	62436	4.993	ug/L	100
55) Styrene	9.61	104	103073	5.023	ug/L	100
56) Isopropylbenzene	9.98	105	168803	5.012	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	23464	4.438	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	19483	4.661	ug/L	100
61) Bromoform	9.78	173	20112	4.521	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	84077	5.032	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	83676	5.034	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	77018	4.912	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	4196	3.772	ug/L	100
67) 1,3,5-Trichlorobenzene	12.70	180	67217	5.228	ug/L	100
68) 1,2,4-trichlorobenzene	13.32	180	51510	5.310	ug/L	100
69) Naphthalene	13.56	128	64691	4.446	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	46735	5.152	ug/L	100

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

