

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092718\
 Data File : VV007900.D
 Acq On : 27 Sep 2018 11:33
 Operator : SY/MD
 Sample : J5063-22
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAC41

Quant Time: Sep 28 09:10:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 28 00:42:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	95961	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	92183	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	48730	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24767	4.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.20%
7) Chloroethane-d5	1.59	69	21557	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.14	63	47297	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.40%
20) 2-Butanone-d5	3.98	46	70884	45.81	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.62%
24) Chloroform-d	4.41	84	58186	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.09	65	29789	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
32) Benzene-d6	5.10	84	108065	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.12	67	33123	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.36	98	110987	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
43) trans-1,3-Dichloropropene-	7.67	79	12625	4.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.00%
46) 2-Hexanone-d5	8.14	63	53567	45.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.36%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	24087	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	43049	4.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.14	85	28219	3.506	ug/L	98
5) Vinyl chloride	1.32	62	30778	4.015	ug/L	95
8) Chloroethane	1.60	64	63303	13.692	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	77814	10.962	ug/L	98
12) 1,1-Dichloroethene	2.14	96	14839	2.339	ug/L #	75
13) Acetone	2.23	43	195987	173.843	ug/L	99
15) Methyl Acetate	2.48	43	25464	8.832	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	19932	2.851	ug/L	97
19) 1,1-Dichloroethane	3.23	63	24621	2.064	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	28647	4.046	ug/L	100
23) Bromochloromethane	4.30	128	16469	5.349	ug/L	94
25) Chloroform	4.43	83	101297	7.851	ug/L	98
27) 1,2-Dichloroethane	5.19	62	16117	1.941	ug/L	97
29) 1,1,1-Trichloroethane	4.66	97	22942	2.070	ug/L	98
31) Carbon tetrachloride	4.87	117	30478	3.119	ug/L	100
34) Trichloroethene	5.96	95	16336	2.161	ug/L	97
39) cis-1,3-Dichloropropene	7.07	75	45633	5.059	ug/L	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

40) 4-Methyl-2-pentanone	7.29	43	242319	57.252	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	19127	2.551	ug/L	98
45) 1,1,2-Trichloroethane	7.89	97	9424	1.936	ug/L	94
47) Tetrachloroethene	8.02	164	21386	3.053	ug/L	98
50) 1,2-Dibromoethane	8.40	107	22538	5.067	ug/L	96
51) Chlorobenzene	8.93	112	118141	5.950	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	9584	1.677	ug/L	97
61) Bromoform	9.78	173	8592	2.936	ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	49934	3.104	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	33912	2.027	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	56812	4.880	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	30869	2.928	ug/L	97

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

