

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100218\
 Data File : VV008027.D
 Acq On : 02 Oct 2018 13:09
 Operator : SY/MD
 Sample : J5160-20
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GACC3

Quant Time: Oct 03 05:52:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 03 05:34:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	88762	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	84833	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	46497	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	22790	4.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.80%
7) Chloroethane-d5	1.59	69	19830	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	2.14	63	54194	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.80%
20) 2-Butanone-d5	3.97	46	66569	46.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.02%
24) Chloroform-d	4.41	84	54385	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	5.09	65	27500	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	5.10	84	101867	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.13	67	31788	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.36	98	95503	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloropropene-	7.67	79	11447	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
46) 2-Hexanone-d5	8.14	63	47767	43.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.54%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23440	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	40828	4.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.14	85	16730	2.247	ug/L	97
3) Chloromethane	1.25	50	44378	6.700	ug/L	97
5) Vinyl chloride	1.32	62	34224	4.826	ug/L	97
6) Bromomethane	1.54	94	22294	5.097	ug/L	97
8) Chloroethane	1.60	64	19845	4.640	ug/L	98
9) Trichlorofluoromethane	1.77	101	107599	9.295	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	29178	4.444	ug/L	98
12) 1,1-Dichloroethene	2.14	96	35462	6.044	ug/L	93
16) Methylene chloride	2.54	84	22862	3.507	ug/L	95
17) Methyl tert-butyl Ether	2.82	73	75236	5.190	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	42139	6.515	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	43204	6.597	ug/L	99
23) Bromochloromethane	4.31	128	6292	2.209	ug/L	96
25) Chloroform	4.44	83	58280	4.883	ug/L	99
27) 1,2-Dichloroethane	5.19	62	38465	5.008	ug/L	98
29) 1,1,1-Trichloroethane	4.67	97	56420	5.531	ug/L	100
31) Carbon tetrachloride	4.88	117	49884	5.547	ug/L	98

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34) Trichloroethene	5.96	95	58495	8.410	ug/L	94
37) 1,2-Dichloropropane	6.23	63	32489	5.235	ug/L	99
38) Bromodichloromethane	6.56	83	16092	2.169	ug/L	97
39) cis-1,3-Dichloropropene	7.08	75	15395	1.855	ug/L	94
42) Toluene	7.43	91	85726	3.241	ug/L	97
45) 1,1,2-Trichloroethane	7.89	97	38022	8.490	ug/L	99
47) Tetrachloroethene	8.02	164	35668	5.534	ug/L	98
49) Dibromochloromethane	8.30	129	31632	6.187	ug/L	99
52) Ethylbenzene	9.06	91	324815	11.007	ug/L	99
54) o-xylene	9.59	106	34393	3.169	ug/L	98
55) Styrene	9.61	104	59254	3.197	ug/L	100
56) Isopropylbenzene	9.98	105	230565	7.843	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	25735	4.893	ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	33233	2.165	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	30744	2.125	ug/L	97

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

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