

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV083018\
 Data File : VV007273.D
 Acq On : 30 Aug 2018 20:19
 Operator : SY/MD
 Sample : J4650-12
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAB87

Quant Time: Aug 31 09:19:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR083018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 31 02:32:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	297324	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	299560	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	130792	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	122061	4.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.60%
7) Chloroethane-d5	1.58	69	97840	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.13	63	191348	4.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.00%
20) 2-Butanone-d5	3.97	46	247263	48.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.46%
24) Chloroform-d	4.41	84	219703	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.09	65	105866	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.10	84	461111	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.12	67	139840	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.37	98	353387	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	7.67	79	47601	4.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.00%
46) 2-Hexanone-d5	8.14	63	155019	44.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.54%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	100245	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	135880	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%

Target Compounds

					Ovalue
3) Chloromethane	1.25	50	89935	3.13	ug/L 95
6) Bromomethane	1.54	94	44070	3.17	ug/L 98
9) Trichlorofluoromethane	1.77	101	236384	6.68	ug/L 99
12) 1,1-Dichloroethene	2.14	96	67305	3.28	ug/L # 82
13) Acetone	2.21	43	172061	61.53	ug/L 99
14) Carbon disulfide	2.32	76	248937	3.67	ug/L 99
16) Methylene chloride	2.54	84	50362	2.08	ug/L 98
17) Methyl tert-butyl Ether	2.82	73	387837	8.41	ug/L 99
19) 1,1-Dichloroethane	3.23	63	370013	9.01	ug/L 99
21) 2-Butanone	4.05	43	540416	107.47	ug/L 100
27) 1,2-Dichloroethane	5.19	62	167442	6.89	ug/L 98
29) 1,1,1-Trichloroethane	4.66	97	295012	7.96	ug/L 99
30) Cyclohexane	4.73	56	355159	9.83	ug/L 98
34) Trichloroethene	5.96	95	114340	4.80	ug/L 98
35) Methylcyclohexane	6.18	83	204941	5.41	ug/L 100
37) 1,2-Dichloropropane	6.23	63	49749	1.98	ug/L 97
42) Toluene	7.44	91	771135	7.96	ug/L 100

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47) Tetrachloroethene	8.02	164	158851	7.72	ug/L	98
48) 2-Hexanone	8.20	43	462118	56.85	ug/L	98
50) 1,2-Dibromoethane	8.40	107	225298	15.45	ug/L	99
51) Chlorobenzene	8.93	112	643406	10.17	ug/L	100
52) Ethylbenzene	9.06	91	610355	6.25	ug/L	99
53) m,p-xylene	9.19	106	507729	13.44	ug/L	96
54) o-xylene	9.59	106	185915	5.28	ug/L	99
55) Styrene	9.61	104	330010	5.39	ug/L	97
56) Isopropylbenzene	9.98	105	283251	3.11	ug/L	99
61) Bromoform	9.78	173	50461	5.20	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	181822	4.25	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	507686	12.64	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	10787	4.28	ug/L	93
70) 1,2,3-Trichlorobenzene	13.80	180	245431	10.07	ug/L	99

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

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