

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071718\
 Data File : VV006625.D
 Acq On : 17 Jul 2018 19:05
 Operator : SY/MD
 Sample : J3983-22
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB1A3

Quant Time: Jul 18 17:43:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 17 15:32:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	252104	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	237691	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	107224	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104970	4.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.60%
7) Chloroethane-d5	1.57	69	76760	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	2.13	63	136674	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	3.95	46	242271	71.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	143.56%#
24) Chloroform-d	4.41	84	170037	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	5.09	65	83521	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
32) Benzene-d6	5.10	84	355995	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
36) 1,2-Dichloropropane-d6	6.12	67	111608	4.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.80%
41) Toluene-d8	7.36	98	312540	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	7.67	79	32652	3.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.60%
46) 2-Hexanone-d5	8.14	63	220011	46.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.56%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	87184	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	116927	4.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.80%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	27181	0.90 ug/L	# 1
13) Acetone	2.19	43	23748	7.05 ug/L	99
14) Carbon disulfide	2.32	76	16862	0.27 ug/L	100
15) Methyl Acetate	2.46	43	3579	0.34 ug/L	96
18) trans-1,2-Dichloroethene	2.79	96	57807	2.60 ug/L	99
21) 2-Butanone	4.04	43	84430	14.31 ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	95632	4.11 ug/L	99

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

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