

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071318\
 Data File : VV006606.D
 Acq On : 13 Jul 2018 21:18
 Operator : SY/MD
 Sample : J3985-03MSD
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB192MSD

Quant Time: Jul 16 12:08:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 14 00:30:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	292771	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	269289	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	122906	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93318	5.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.20%
7) Chloroethane-d5	1.57	69	72622	5.23	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.60%
11) 1,1-Dichloroethene-d2	2.13	63	165093	5.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	111.40%
20) 2-Butanone-d5	3.95	46	200881	49.69	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.38%
24) Chloroform-d	4.40	84	158584	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.09	65	75547	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.10	84	340967	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.00%
36) 1,2-Dichloropropane-d6	6.12	67	104911	5.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.40%
41) Toluene-d8	7.36	98	305246	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.20%
43) trans-1,3-Dichloropropene-	7.67	79	30816	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.14	63	185361	54.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.64%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	78298	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	114171	5.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	23535	0.90	ug/L	# 1
12) 1,1-Dichloroethene	2.14	96	89761	4.90	ug/L	96
13) Acetone	2.19	43	2584	1.01	ug/L	96
18) trans-1,2-Dichloroethene	2.79	96	102752	5.14	ug/L	94
22) cis-1,2-Dichloroethene	3.97	96	117712	5.48	ug/L	95
33) Benzene	5.15	78	394789	4.91	ug/L	100
34) Trichloroethene	5.96	95	99691	4.84	ug/L	98
42) Toluene	7.44	91	412306	4.93	ug/L	99
51) Chlorobenzene	8.93	112	273549	5.00	ug/L	99

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

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