

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071818\
 Data File : VV006633.D
 Acq On : 18 Jul 2018 17:09
 Operator : SY/MD
 Sample : J3983-08
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB174

Quant Time: Jul 19 03:06:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 19 02:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	215928	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	195197	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	91530	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	100710	4.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.80%
7) Chloroethane-d5	1.58	69	73081	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.80%
11) 1,1-Dichloroethene-d2	2.13	63	127082	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	3.98	46	196881	68.11	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.22%#
24) Chloroform-d	4.41	84	148650	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.09	65	70747	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
32) Benzene-d6	5.10	84	314689	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.12	67	100181	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.36	98	272380	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.67	79	31382	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.14	63	165782	42.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.94%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	69578	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	101467	4.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	1450151	55.89	ug/L	89
12) 1,1-Dichloroethene	2.14	96	20989	1.21	ug/L	# 31
18) trans-1,2-Dichloroethene	2.79	96	6480121	340.85	ug/L	93
22) cis-1,2-Dichloroethene	3.97	96	8582680	430.32	ug/L	98
34) Trichloroethene	5.96	95	567284	31.33	ug/L	99
47) Tetrachloroethene	8.02	164	5878	0.41	ug/L	93
52) Ethylbenzene	9.06	91	20395	0.26	ug/L	98
53) m,p-xylene	9.19	106	9473	0.31	ug/L	96
54) o-xylene	9.59	106	6111	0.21	ug/L	88

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

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