

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082018\
 Data File : VV007096.D
 Acq On : 21 Aug 2018 02:12
 Operator : SY/MD
 Sample : J4515-11
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0335

Manual Integrations
 APPROVED

MMDadoda
 8/21/2018 11:41:27 AM

Quant Time: Aug 21 07:23:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 21 05:25:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	243281	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	232358	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	88670	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	78066	4.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.40%
7) Chloroethane-d5	1.58	69	71199	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.80%
11) 1,1-Dichloroethene-d2	2.14	63	5526025	187.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	3750.20%#
20) 2-Butanone-d5	3.97	46	225647	49.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.92%
24) Chloroform-d	4.41	84	168714	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
26) 1,2-Dichloroethane-d4	5.09	65	89473	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.20%
32) Benzene-d6	5.10	84	336868	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.80%
36) 1,2-Dichloropropane-d6	6.12	67	109617	5.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.40%
41) Toluene-d8	7.37	98	234669	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloropropene-	7.67	79	22296	3.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.80%
46) 2-Hexanone-d5	8.15	63	85364	29.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	58.80%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	81099	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	84524	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.14	96	10295343	589.32	ug/L	# 58
19) 1,1-Dichloroethane	3.23	63	1562612	46.27	ug/L	98
25) Chloroform	4.44	83	17383	0.47	ug/L	95
27) 1,2-Dichloroethane	5.19	62	21327	0.93	ug/L	95
29) 1,1,1-Trichloroethane	4.66	97	24372983m	786.67	ug/L	
34) Trichloroethene	5.96	95	209116	10.83	ug/L	95
47) Tetrachloroethene	8.02	164	19608	1.25	ug/L	96

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

