

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121418\
 Data File : VV008939.D
 Acq On : 14 Dec 2018 19:05
 Operator : SY/MD
 Sample : J6369-05
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL61

Manual Integrations
 APPROVED

sam
 12/27/2018 8:12:28 AM

Quant Time: Dec 27 07:05:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 27 06:43:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	209866	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	191687	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81722	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52481	42.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.64%
7) Chloroethane-d5	1.56	69	40953	53.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.20%
11) 1,1-Dichloroethene-d2	2.13	63	129343	44.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.38%
21) 2-Butanone-d5	3.93	46	92015	112.45	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.45%
24) Chloroform-d	4.40	84	125574	48.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.04%
26) 1,2-Dichloroethane-d4	5.08	65	84709	50.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.72%
32) Benzene-d6	5.10	84	258465	50.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.08%
36) 1,2-Dichloropropane-d6	6.12	67	78295	50.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.88%
41) Toluene-d8	7.36	98	236680	48.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.62%
43) trans-1,3-Dichloropropene-	7.67	79	38857	49.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.72%
47) 2-Hexanone-d5	8.14	63	59637	103.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.81%
57) 1,1,1,2,2-Tetrachloroethane-	10.26	84	95822	47.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.62%
64) 1,2-Dichlorobenzene-d4	11.68	152	86926	51.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.14%

Target Compounds						Ovalue
12) 1,1-Dichloroethene	2.14	96	39021m	29.94	ug/L	
20) cis-1,2-Dichloroethene	3.96	96	44420	29.36	ug/L	93
30) 1,1,1-Trichloroethane	4.66	97	55091	23.46	ug/L	99
34) Trichloroethene	5.96	95	626163	410.51	ug/L	99

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

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