

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121719\
 Data File : VV014091.D
 Acq On : 17 Dec 2019 14:22
 Operator : SY/MD
 Sample : K6276-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0C73

Manual Integrations
 APPROVED

apatel
 12/18/2019 11:03:46 AM

Quant Time: Dec 18 07:24:41 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M

Quant Title : VOC Analysis

QLast Update : Wed Dec 18 06:35:10 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	696469	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	672626	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	297005	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	231032	57.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	114.72%
7) Chloroethane-d5	1.58	69	218205	51.90	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.13	63	317465m	35.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.28%
21) 2-Butanone-d5	3.92	46	286118	100.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.92%
24) Chloroform-d	4.40	84	423185	50.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.06%
26) 1,2-Dichloroethane-d4	5.08	65	267670	49.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.88%
32) Benzene-d6	5.09	84	853816	48.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.98%
36) 1,2-Dichloropropane-d6	6.11	67	258824	49.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.94%
41) Toluene-d8	7.36	98	704032	44.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.62%
43) trans-1,3-Dichloropropene-	7.66	79	109259	42.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.84%
47) 2-Hexanone-d5	8.13	63	186762	95.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.60%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	338337	44.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.32%
64) 1,2-Dichlorobenzene-d4	11.67	152	291473	49.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.94%

Target Compounds					Ovalue
13) Acetone	2.18	43	11003	2.648 ug/L	95

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

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