

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121819\
 Data File : VV014119.D
 Acq On : 18 Dec 2019 14:10
 Operator : SY/MD
 Sample : K6356-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D36

Manual Integrations
 APPROVED

apatel
 12/19/2019 2:51:25 PM

Quant Time: Dec 19 08:07:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 19 07:06:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	739158	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	707289	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	318528	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	212450	49.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.40%
7) Chloroethane-d5	1.58	69	201214	45.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.18%
11) 1,1-Dichloroethene-d2	2.13	63	298663m	31.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.18%
21) 2-Butanone-d5	3.92	46	324418	107.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.82%
24) Chloroform-d	4.40	84	426522	47.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.02%
26) 1,2-Dichloroethane-d4	5.08	65	268654	47.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.44%
32) Benzene-d6	5.10	84	850846	46.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.84%
36) 1,2-Dichloropropane-d6	6.11	67	271243	49.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.60%
41) Toluene-d8	7.36	98	698585	41.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.62%
43) trans-1,3-Dichloropropene-	7.66	79	108235	40.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.86%
47) 2-Hexanone-d5	8.13	63	202679	98.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.66%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	346824	43.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.08%
64) 1,2-Dichlorobenzene-d4	11.67	152	300330	48.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.02%

Target Compounds					Ovalue
13) Acetone	2.19	43	5216	1.183 ug/L	98
25) Chloroform	4.42	83	59937	5.925 ug/L	99

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

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