

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022719\
 Data File : VU029719.D
 Acq On : 27 Feb 2019 21:09
 Operator : JC/SP
 Sample : K1623-01DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09R3DL

Quant Time: Feb 28 10:57:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 28 00:50:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	435471	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	418440	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	210856	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	148074	46.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.80%
7) Chloroethane-d5	1.68	69	126395	44.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.12%
11) 1,1-Dichloroethene-d2	2.27	63	216412	34.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.40%
21) 2-Butanone-d5	4.17	46	222650	114.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.66%
24) Chloroform-d	4.65	84	274065	52.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.90%
26) 1,2-Dichloroethane-d4	5.31	65	172418	52.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.24%
32) Benzene-d6	5.34	84	586788	55.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.46%
36) 1,2-Dichloropropane-d6	6.33	67	179064	56.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.06%
41) Toluene-d8	7.56	98	556644	51.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.60%
43) trans-1,3-Dichloropropene-	7.85	79	83184	49.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.02%
47) 2-Hexanone-d5	8.31	63	180385	102.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.26%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	272224	50.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.72%
64) 1,2-Dichlorobenzene-d4	11.86	152	238764	52.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.08%

Target Compounds

					Ovalue
13) Acetone	2.32	43	7909	3.811 ug/L	99
51) Chlorobenzene	9.12	112	66498	7.637 ug/L	97
62) 1,3-Dichlorobenzene	11.42	146	10297	1.532 ug/L	96
63) 1,4-Dichlorobenzene	11.50	146	80921	11.961 ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	379395	54.062 ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	61300	13.815 ug/L	98
70) 1,2,3-Trichlorobenzene	13.99	180	43131	9.153 ug/L	100

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

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