

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032619\
 Data File : VU030457.D
 Acq On : 26 Mar 2019 20:40
 Operator : JC/SP
 Sample : K2022-19 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09F4

Quant Time: Mar 27 07:35:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 27 06:00:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	439611	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	413991	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	161805	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	168031	47.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.98%
7) Chloroethane-d5	1.67	69	141274	50.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.76%
11) 1,1-Dichloroethene-d2	2.27	63	242405	36.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.24%
21) 2-Butanone-d5	4.17	46	358367	107.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.75%
24) Chloroform-d	4.64	84	298452	48.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.92%
26) 1,2-Dichloroethane-d4	5.31	65	206767	51.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.68%
32) Benzene-d6	5.34	84	610082	51.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.78%
36) 1,2-Dichloropropane-d6	6.33	67	221771	54.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.20%
41) Toluene-d8	7.56	98	519471	48.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.44%
43) trans-1,3-Dichloropropene-	7.85	79	90426	47.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.68%
47) 2-Hexanone-d5	8.31	63	226184	102.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	302942	52.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.24%
64) 1,2-Dichlorobenzene-d4	11.86	152	174178	53.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.44%

Target Compounds

					Ovalue
51) Chlorobenzene	9.12	112	13808	1.558 ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	7184	1.319 ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	12596	2.354 ug/L	91

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

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