

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031049.D
 Acq On : 11 Apr 2019 07:17
 Operator : JC/SP
 Sample : K2299-30
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB710

Quant Time: Apr 11 08:49:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 08:09:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	490933	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	491640	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	225117	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	212253	48.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.86%
7) Chloroethane-d5	1.68	69	174194	52.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.74%
11) 1,1-Dichloroethene-d2	2.27	63	306642	38.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.38%
21) 2-Butanone-d5	4.17	46	376798	108.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.48%
24) Chloroform-d	4.64	84	356267	53.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.44%
26) 1,2-Dichloroethane-d4	5.30	65	250733	54.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.78%
32) Benzene-d6	5.33	84	732369	51.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.06%
36) 1,2-Dichloropropane-d6	6.32	67	251365	51.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.20%
41) Toluene-d8	7.56	98	635738	49.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.94%
43) trans-1,3-Dichloropropene-	7.85	79	103234	46.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.06%
47) 2-Hexanone-d5	8.31	63	236195	105.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.07%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	345855	52.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.26%
64) 1,2-Dichlorobenzene-d4	11.85	152	239317	54.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.12%

Target Compounds

					Ovalue
13) Acetone	2.32	43	66815	18.799 ug/L	99
25) Chloroform	4.67	83	63366	8.479 ug/L	99
33) Benzene	5.39	78	13448	0.836 ug/L	100
38) Bromodichloromethane	6.76	83	10674	1.942 ug/L #	84
42) Toluene	7.64	91	6148	0.374 ug/L	91
49) Dibromochloromethane	8.47	129	4043	0.986 ug/L	93

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

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