

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050319\
 Data File : VU031750.D
 Acq On : 03 May 2019 15:17
 Operator : JC/SP
 Sample : K2690-25
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A5169

Manual Integrations
 APPROVED

MMDadoda
 5/6/2019 11:43:18 AM

Quant Time: May 04 06:13:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 04 02:35:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	816323	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	766274	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	307726	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	317598	46.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.98%
7) Chloroethane-d5	1.68	69	256426	48.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.14%
11) 1,1-Dichloroethene-d2	2.27	63	455231	33.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.92%
21) 2-Butanone-d5	4.19	46	618708	99.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.95%
24) Chloroform-d	4.64	84	530931	42.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.86%
26) 1,2-Dichloroethane-d4	5.31	65	372447	45.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.12%
32) Benzene-d6	5.34	84	1095574	46.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.12%
36) 1,2-Dichloropropane-d6	6.32	67	381182	46.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.10%
41) Toluene-d8	7.56	98	905504	44.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.36%
43) trans-1,3-Dichloropropene-	7.85	79	155158	43.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.32%
47) 2-Hexanone-d5	8.31	63	372341	103.91	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.91%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	498040	44.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.66%
64) 1,2-Dichlorobenzene-d4	11.85	152	299776	46.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.64%

Target Compounds

					Ovalue
13) Acetone	2.34	43	152757	21.908 ug/L	99
16) Methylene chloride	2.70	84	19686	2.619 ug/L	95
22) 2-Butanone	4.30	43	39515m	5.115 ug/L	
46) Tetrachloroethene	8.23	164	2648	0.569 ug/L	88

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

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