

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043019\
 Data File : VU031627.D
 Acq On : 30 Apr 2019 12:36
 Operator : JC/SP
 Sample : K2606-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A5143

Manual Integrations
 APPROVED

MMDadoda
 5/1/2019 11:16:08 AM

Quant Time: May 01 11:17:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 01 01:38:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	630833	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	614626	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	227392	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	316054	59.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	119.72%
7) Chloroethane-d5	1.68	69	234310	57.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.86%
11) 1,1-Dichloroethene-d2	2.27	63	451166	42.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.82%
21) 2-Butanone-d5	4.19	46	481753	100.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.71%
24) Chloroform-d	4.64	84	503645	52.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.18%
26) 1,2-Dichloroethane-d4	5.31	65	344566	54.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.08%
32) Benzene-d6	5.33	84	993252	52.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.26%
36) 1,2-Dichloropropane-d6	6.32	67	352975	53.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.32%
41) Toluene-d8	7.56	98	785884	47.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.62%
43) trans-1,3-Dichloropropene-	7.85	79	134944	47.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.68%
47) 2-Hexanone-d5	8.31	63	274337	95.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.45%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	432039	48.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.96%
64) 1,2-Dichlorobenzene-d4	11.86	152	245479	51.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.66%

Target Compounds

					Ovalue
13) Acetone	2.34	43	132146	24.524 ug/L	96
16) Methylene chloride	2.70	84	31449	5.414 ug/L	96
22) 2-Butanone	4.29	43	33054m	5.537 ug/L	

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

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