

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040519\
 Data File : VU030736.D
 Acq On : 05 Apr 2019 12:23
 Operator : JC/SP
 Sample : K2271-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB7D5

Manual Integrations
 APPROVED

MMDadoda
 4/6/2019 11:08:18 AM

Quant Time: Apr 06 01:53:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 23:39:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	459167	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	448503	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	186528	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	200422	48.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.80%
7) Chloroethane-d5	1.68	69	161275	51.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.68%
11) 1,1-Dichloroethene-d2	2.27	63	277475	37.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.86%
21) 2-Butanone-d5	4.17	46	349149	107.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.48%
24) Chloroform-d	4.64	84	298453	47.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.34%
26) 1,2-Dichloroethane-d4	5.30	65	218812	51.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.44%
32) Benzene-d6	5.33	84	651165	49.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.46%
36) 1,2-Dichloropropane-d6	6.32	67	227385	50.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.36%
41) Toluene-d8	7.56	98	563135	48.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.04%
43) trans-1,3-Dichloropropene-	7.85	79	99017	48.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.78%
47) 2-Hexanone-d5	8.31	63	206635	100.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	300125	49.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.18%
64) 1,2-Dichlorobenzene-d4	11.86	152	191847	52.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.60%

Target Compounds					Ovalue
13) Acetone	2.32	43	6707m	2.018	ug/L
34) Trichloroethene	6.18	95	314148	87.269	ug/L

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

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