

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041219\
 Data File : VU031133.D
 Acq On : 12 Apr 2019 17:04
 Operator : JC/SP
 Sample : K2341-14DL 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB736DL

Quant Time: Apr 13 02:00:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 01:01:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	522727	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	502770	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	213051	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	222071	47.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.18%
7) Chloroethane-d5	1.68	69	167407	47.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.54%
11) 1,1-Dichloroethene-d2	2.26	63	291999	34.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.20%
21) 2-Butanone-d5	4.17	46	322550	87.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.22%
24) Chloroform-d	4.64	84	322205	45.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.30	65	223803	46.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.02%
32) Benzene-d6	5.33	84	679071	46.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.54%
36) 1,2-Dichloropropane-d6	6.32	67	224007	44.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.06%
41) Toluene-d8	7.56	98	584485	44.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.86%
43) trans-1,3-Dichloropropene-	7.85	79	100801	43.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.90%
47) 2-Hexanone-d5	8.31	63	203221	88.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.40%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	305786	45.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.14%
64) 1,2-Dichlorobenzene-d4	11.86	152	208115	49.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.34%

Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.22	96	88297	20.843 ug/L	90
34) Trichloroethene	6.18	95	89662	22.219 ug/L	97
46) Tetrachloroethene	8.22	164	223113	76.049 ug/L	98

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

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