

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092319\
 Data File : VU034730.D
 Acq On : 23 Sep 2019 13:42
 Operator : JC/SP
 Sample : K4895-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 9/24/2019 10:45:40 AM

Quant Time: Sep 24 02:06:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 24 01:52:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	543656	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	517199	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	229617	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	220038	39.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.08%
7) Chloroethane-d5	1.67	69	176520	41.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.08%
11) 1,1-Dichloroethene-d2	2.26	63	301765m	32.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.04%
21) 2-Butanone-d5	4.15	46	347745	81.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.52%
24) Chloroform-d	4.62	84	316066	39.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.12%
26) 1,2-Dichloroethane-d4	5.28	65	264348	44.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.88%
32) Benzene-d6	5.32	84	736854	45.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.94%
36) 1,2-Dichloropropane-d6	6.31	67	262031	46.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.54%
41) Toluene-d8	7.54	98	716225	46.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.92%
43) trans-1,3-Dichloropropene-	7.83	79	121750	45.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.74%
47) 2-Hexanone-d5	8.29	63	252959	89.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.89%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	344099	44.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.52%
64) 1,2-Dichlorobenzene-d4	11.84	152	230421	47.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.72%

Target Compounds Ovalue

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

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