

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040620\
 Data File : VU037592.D
 Acq On : 06 Apr 2020 15:54
 Operator : JC/MD
 Sample : L2158-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EZ1

Manual Integrations
 APPROVED

MMDadoda
 4/7/2020 12:01:02 PM

Quant Time: Apr 07 01:55:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 07 00:48:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	165988	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	156241	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	72198	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	54699	40.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.16%
7) Chloroethane-d5	1.93	69	46668	43.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.18%
11) 1,1-Dichloroethene-d2	2.59	63	76147	33.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.20%
21) 2-Butanone-d5	4.67	46	99341	98.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.05%
24) Chloroform-d	5.10	84	98749	43.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.96%
26) 1,2-Dichloroethane-d4	5.74	65	65544	43.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.92%
32) Benzene-d6	5.76	84	204531	45.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.36%
36) 1,2-Dichloropropane-d6	6.72	67	68677	45.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.14%
41) Toluene-d8	7.92	98	185423	43.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.90%
43) trans-1,3-Dichloropropene-	8.20	79	35747	43.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.40%
47) 2-Hexanone-d5	8.65	63	77637	96.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.16%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	100974	46.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.70%
64) 1,2-Dichlorobenzene-d4	12.20	152	68593	46.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.12%

Target Compounds

					Ovalue
13) Acetone	2.65	43	1961m	3.348	ug/L
19) 1,1-Dichloroethane	3.92	63	2764	1.476	ug/L #
20) cis-1,2-Dichloroethene	4.71	96	21605	19.623	ug/L
34) Trichloroethene	6.57	95	182970	170.927	ug/L
46) Tetrachloroethene	8.57	164	4649	6.468	ug/L

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

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