

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040919\
 Data File : VU030893.D
 Acq On : 08 Apr 2019 10:22
 Operator : JC/SP
 Sample : K2327-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2S2

Quant Time: Apr 08 10:41:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 08 07:03:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	507654	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	508034	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	204692	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	239171	52.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.56%
7) Chloroethane-d5	1.68	69	187687	54.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.14%
11) 1,1-Dichloroethene-d2	2.27	63	329676	40.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.44%
21) 2-Butanone-d5	4.17	46	365238	101.69	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.69%
24) Chloroform-d	4.64	84	363814	52.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.12%
26) 1,2-Dichloroethane-d4	5.31	65	259596	54.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.92%
32) Benzene-d6	5.33	84	758814	51.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.32%
36) 1,2-Dichloropropane-d6	6.32	67	258861	50.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.86%
41) Toluene-d8	7.56	98	653046	49.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.36%
43) trans-1,3-Dichloropropene-	7.85	79	114300	49.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.64%
47) 2-Hexanone-d5	8.31	63	217511	93.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.63%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	349790	51.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.04%
64) 1,2-Dichlorobenzene-d4	11.86	152	223875	55.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.22%

Target Compounds

					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2652	0.730 ug/L #	20
12) 1,1-Dichloroethene	2.26	96	2318	0.661 ug/L #	1
13) Acetone	2.32	43	13598	3.700 ug/L	98
25) Chloroform	4.67	83	49039	6.345 ug/L	100
42) Toluene	7.64	91	8835	0.521 ug/L	91
44) trans-1,3-Dichloropropene	7.85	75	4655	0.788 ug/L #	82
48) 2-Hexanone	8.37	43	23790	4.028 ug/L #	87

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

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