

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
 Data File : VU030075.D
 Acq On : 14 Mar 2019 15:41
 Operator : JC/SP
 Sample : K1859-05 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BR0

Quant Time: Mar 15 02:42:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 01:21:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	511815	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	509494	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	261823	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	164473	48.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.16%
7) Chloroethane-d5	1.68	69	131607	48.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.32%
11) 1,1-Dichloroethene-d2	2.27	63	218231	35.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.42%
21) 2-Butanone-d5	4.17	46	219605	86.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.58%
24) Chloroform-d	4.64	84	280279	46.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.30%
26) 1,2-Dichloroethane-d4	5.31	65	168262	47.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.92%
32) Benzene-d6	5.34	84	611218	46.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.33	67	187928	46.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.64%
41) Toluene-d8	7.56	98	556061	45.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.56%
43) trans-1,3-Dichloropropene-	7.85	79	86106	44.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.58%
47) 2-Hexanone-d5	8.31	63	187938	83.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.68%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	263319	42.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.38%
64) 1,2-Dichlorobenzene-d4	11.86	152	237204	46.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.54%

Target Compounds

					Qvalue
33) Benzene	5.39	78	570344	39.120 ug/L	100
51) Chlorobenzene	9.12	112	2460560	230.244 ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	109536	12.954 ug/L	99
63) 1,4-Dichlorobenzene	11.50	146	959486	111.597 ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	1235612	145.177 ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	160909	26.804 ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	44633	7.157 ug/L	98

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

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