

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032719\
 Data File : VU030504.D
 Acq On : 27 Mar 2019 23:27
 Operator : JC/SP
 Sample : K2120-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF5D8

Quant Time: Mar 28 04:32:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 02:45:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	414039	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	389647	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	151512	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	155000	46.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.04%
7) Chloroethane-d5	1.68	69	123771	46.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.72%
11) 1,1-Dichloroethene-d2	2.27	63	219845	34.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.56%
21) 2-Butanone-d5	4.17	46	262821	83.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.91%
24) Chloroform-d	4.65	84	254764	44.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.76%
26) 1,2-Dichloroethane-d4	5.31	65	172820	46.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.00%
32) Benzene-d6	5.34	84	514940	46.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.16%
36) 1,2-Dichloropropane-d6	6.33	67	183078	47.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.78%
41) Toluene-d8	7.56	98	448711	44.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.42%
43) trans-1,3-Dichloropropene-	7.85	79	76227	42.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.80%
47) 2-Hexanone-d5	8.31	63	166331	80.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.29%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	232409	42.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.96%
64) 1,2-Dichlorobenzene-d4	11.86	152	143746	47.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.70%

Target Compounds	Ovalue

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

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