

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060619\
 Data File : VU032495.D
 Acq On : 06 Jun 2019 14:30
 Operator : JC/SP
 Sample : K3224-02DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C59DL

Quant Time: Jun 07 05:30:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 04:06:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	213306	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	196533	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	103726	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	44399	32.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.16%
7) Chloroethane-d5	1.67	69	41330	37.16	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.32%
11) 1,1-Dichloroethene-d2	2.27	63	73144	26.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.98%#
21) 2-Butanone-d5	4.17	46	114567	98.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.92%
24) Chloroform-d	4.64	84	110366	42.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.52%
26) 1,2-Dichloroethane-d4	5.30	65	76549	47.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.16%
32) Benzene-d6	5.33	84	227744	44.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.28%
36) 1,2-Dichloropropane-d6	6.32	67	74979	46.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.74%
41) Toluene-d8	7.56	98	214967	44.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.86%
43) trans-1,3-Dichloropropene-	7.85	79	35760	46.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.42%
47) 2-Hexanone-d5	8.31	63	77829	100.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.29%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	113522	48.97	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.94%
64) 1,2-Dichlorobenzene-d4	11.85	152	97587	49.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.24%

Target Compounds

					Ovalue
13) Acetone	2.32	43	4565	3.820	ug/L 93
51) Chlorobenzene	9.12	112	4069	1.044	ug/L 96
63) 1,4-Dichlorobenzene	11.50	146	4966	1.548	ug/L 96
65) 1,2-Dichlorobenzene	11.87	146	38790	12.226	ug/L 96
68) 1,2,4-trichlorobenzene	13.50	180	7901	3.820	ug/L 95
70) 1,2,3-Trichlorobenzene	13.99	180	7224	3.356	ug/L 94

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

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