

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041719\
 Data File : VU031226.D
 Acq On : 16 Apr 2019 21:32
 Operator : JC/SP
 Sample : K2409-04DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFC27DL

Quant Time: Apr 17 04:44:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 17 04:13:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	502099	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	494013	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	193650	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	175365	37.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.86%
7) Chloroethane-d5	1.68	69	167376	41.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.38%
11) 1,1-Dichloroethene-d2	2.27	63	300909	32.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.70%
21) 2-Butanone-d5	4.19	46	301323	89.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.47%
24) Chloroform-d	4.64	84	330090	42.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.56%
26) 1,2-Dichloroethane-d4	5.31	65	229146	48.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.46%
32) Benzene-d6	5.34	84	688457	44.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.16%
36) 1,2-Dichloropropane-d6	6.33	67	220229	43.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.90%
41) Toluene-d8	7.56	98	570815	41.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.08%
43) trans-1,3-Dichloropropene-	7.85	79	95283	39.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.66%
47) 2-Hexanone-d5	8.31	63	210517	87.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.98%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	299689	42.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.18%
64) 1,2-Dichlorobenzene-d4	11.86	152	200583	45.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.32%

Target Compounds

					Ovalue
13) Acetone	2.33	43	11731	4.526 ug/L	50
19) 1,1-Dichloroethane	3.44	63	6090	0.857 ug/L #	86
34) Trichloroethene	6.18	95	119167	28.664 ug/L	99

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

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