

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042719\
 Data File : VU031537.D
 Acq On : 26 Apr 2019 17:16
 Operator : JC/SP
 Sample : K2586-20 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X66

Manual Integrations
 APPROVED

MMDadoda
 4/29/2019 10:52:57 AM

Quant Time: Apr 27 02:38:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 00:11:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	892522	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	836854	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	353105	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	394732	52.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.68%
7) Chloroethane-d5	1.68	69	296750m	51.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.82%
11) 1,1-Dichloroethene-d2	2.27	63	564099	37.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.84%
21) 2-Butanone-d5	4.18	46	687909	101.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.64%
24) Chloroform-d	4.64	84	628602	45.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.90%
26) 1,2-Dichloroethane-d4	5.31	65	409182	45.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.56%
32) Benzene-d6	5.34	84	1336760	52.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.04%
36) 1,2-Dichloropropane-d6	6.32	67	456444	50.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.98%
41) Toluene-d8	7.56	98	1176003	52.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.08%
43) trans-1,3-Dichloropropene-	7.85	79	193633	49.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.78%
47) 2-Hexanone-d5	8.31	63	458593	117.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.19%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	572389	47.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.34%
64) 1,2-Dichlorobenzene-d4	11.85	152	385827	51.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.92%

Target Compounds					Ovalue
34) Trichloroethene	6.18	95	35074	4.703 ug/L	98

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

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