

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041219\
 Data File : VU031129.D
 Acq On : 12 Apr 2019 15:32
 Operator : JC/SP
 Sample : VU0412WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK59

Quant Time: Apr 13 01:16:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 01:01:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	431171	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	464738	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	198314	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	204313	53.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.16%
7) Chloroethane-d5	1.68	69	160781	55.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.08%
11) 1,1-Dichloroethene-d2	2.27	63	273536	39.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.58%
21) 2-Butanone-d5	4.17	46	299708	98.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.25%
24) Chloroform-d	4.64	84	297569	50.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.22%
26) 1,2-Dichloroethane-d4	5.31	65	213094	53.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.24%
32) Benzene-d6	5.33	84	622339	45.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.74%
36) 1,2-Dichloropropane-d6	6.32	67	216580	46.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.16%
41) Toluene-d8	7.56	98	575964	47.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.80%
43) trans-1,3-Dichloropropene-	7.85	79	97465	45.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.94%
47) 2-Hexanone-d5	8.31	63	187130	88.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.06%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	304288	48.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.04%
64) 1,2-Dichlorobenzene-d4	11.86	152	209142	53.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.24%

Target Compounds	Ovalue

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

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