

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040719\
 Data File : VU030827.D
 Acq On : 07 Apr 2019 01:53
 Operator : JC/SP
 Sample : K2269-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BR6

Manual Integrations
 APPROVED

MMDadoda
 4/10/2019 9:29:16 AM

Quant Time: Apr 09 01:21:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 08 07:03:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	468084	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	458380	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	186683	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	209941	50.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.48%
7) Chloroethane-d5	1.68	69	168356	53.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.18%
11) 1,1-Dichloroethene-d2	2.27	63	294078m	38.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.82%
21) 2-Butanone-d5	4.17	46	330350	99.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.75%
24) Chloroform-d	4.64	84	317706	49.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.54%
26) 1,2-Dichloroethane-d4	5.30	65	225469	51.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.54%
32) Benzene-d6	5.34	84	652395	48.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.50%
36) 1,2-Dichloropropane-d6	6.33	67	223985	48.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.68%
41) Toluene-d8	7.56	98	553408	46.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.32%
43) trans-1,3-Dichloropropene-	7.85	79	94258	45.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.16%
47) 2-Hexanone-d5	8.31	63	194216	92.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.66%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	298588	48.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	186460	50.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.58%

Target Compounds					Ovalue
13) Acetone	2.31	43	12960	3.824 ug/L	98

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

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