

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031033.D
 Acq On : 10 Apr 2019 23:46
 Operator : JC/SP
 Sample : K2299-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB6X8

Manual Integrations
 APPROVED

MMDadoda
 4/12/2019 5:44:51 PM

Quant Time: Apr 11 07:52:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 05:17:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	560666	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	551680	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	253069	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	247276	49.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.82%
7) Chloroethane-d5	1.68	69	196866	51.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.66%
11) 1,1-Dichloroethene-d2	2.27	63	335876m	37.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.20%
21) 2-Butanone-d5	4.17	46	408726	103.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.04%
24) Chloroform-d	4.64	84	401284	52.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.98%
26) 1,2-Dichloroethane-d4	5.30	65	274561	52.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.26%
32) Benzene-d6	5.33	84	822509	51.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.14%
36) 1,2-Dichloropropane-d6	6.32	67	280062	50.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.48%
41) Toluene-d8	7.56	98	714052	50.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.04%
43) trans-1,3-Dichloropropene-	7.85	79	123202	48.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.90%
47) 2-Hexanone-d5	8.31	63	257197	101.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.96%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	382782	51.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.84%
64) 1,2-Dichlorobenzene-d4	11.85	152	273955	55.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.08%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.32	43	15989	3.939	ug/L	99
20) cis-1,2-Dichloroethene	4.22	96	14177	3.120	ug/L	94
34) Trichloroethene	6.19	95	2042	0.461	ug/L	83
35) Methylcyclohexane	6.41	83	6050	0.885	ug/L	96
56) Isopropylbenzene	10.16	105	17578	0.958	ug/L	97
62) 1,3-Dichlorobenzene	11.42	146	3800	0.475	ug/L	98

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

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