

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050319\
 Data File : VU031742.D
 Acq On : 03 May 2019 12:11
 Operator : JC/SP
 Sample : K2661-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
Client Sampled :
 C0B36

Manual Integrations
APPROVED
 MMDadoda
 5/6/2019 11:43:03 AM

Quant Time: May 04 05:51:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 04 02:35:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	866565	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	830559	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	329750	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	378048	52.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.26%
7) Chloroethane-d5	1.68	69	291958	52.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.18%
11) 1,1-Dichloroethene-d2	2.27	63	533839	36.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.92%
21) 2-Butanone-d5	4.19	46	703398	107.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.04%
24) Chloroform-d	4.64	84	592379	44.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.31	65	403817	46.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.06%
32) Benzene-d6	5.34	84	1246999	48.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.78%
36) 1,2-Dichloropropane-d6	6.32	67	434302	48.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.80%
41) Toluene-d8	7.56	98	1055657	47.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.04%
43) trans-1,3-Dichloropropene-	7.85	79	175216	45.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.98%
47) 2-Hexanone-d5	8.31	63	434080	111.77	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.77%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	551611	45.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.62%
64) 1,2-Dichlorobenzene-d4	11.86	152	336798	48.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.14%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.35	43	14370m	1.941	ug/L	
17) trans-1,2-Dichloroethene	2.98	96	3374	0.479	ug/L	89
20) cis-1,2-Dichloroethene	4.22	96	106781	14.130	ug/L	98
34) Trichloroethene	6.18	95	111291	15.035	ug/L	97
46) Tetrachloroethene	8.22	164	434580	86.119	ug/L	97

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

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