

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022519\
 Data File : VU029657.D
 Acq On : 25 Feb 2019 14:54
 Operator : JC/SP
 Sample : K1602-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF5D5

Quant Time: Feb 26 01:08:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 26 00:12:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	486198	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	466752	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	230979	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	144644	40.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.20%
7) Chloroethane-d5	1.68	69	126342	39.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.78%
11) 1,1-Dichloroethene-d2	2.27	63	212577	30.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.06%
21) 2-Butanone-d5	4.17	46	204525	94.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.33%
24) Chloroform-d	4.65	84	264463	45.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.54%
26) 1,2-Dichloroethane-d4	5.31	65	169490	46.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.66%
32) Benzene-d6	5.34	84	580529	49.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.86%
36) 1,2-Dichloropropane-d6	6.33	67	173073	48.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.96%
41) Toluene-d8	7.56	98	542429	45.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.52%
43) trans-1,3-Dichloropropene-	7.85	79	81397	43.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.86%
47) 2-Hexanone-d5	8.31	63	157736	80.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.16%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	261630	43.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.64%
64) 1,2-Dichlorobenzene-d4	11.86	152	226174	45.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.88%

Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.23	96	4103	1.188 ug/L	90

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

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