

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032719\
 Data File : VU030483.D
 Acq On : 27 Mar 2019 15:07
 Operator : JC/SP
 Sample : K2063-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB6S1

Quant Time: Mar 28 02:37:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 01:25:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	425468	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	404569	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	183118	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	154988	45.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.52%
7) Chloroethane-d5	1.68	69	129831	47.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.68%
11) 1,1-Dichloroethene-d2	2.27	63	226265	34.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.66%
21) 2-Butanone-d5	4.17	46	330750	102.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.76%
24) Chloroform-d	4.64	84	294060	49.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.68%
26) 1,2-Dichloroethane-d4	5.31	65	196224	50.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.66%
32) Benzene-d6	5.34	84	576254	49.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.34%
36) 1,2-Dichloropropane-d6	6.32	67	205659	51.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.62%
41) Toluene-d8	7.56	98	500983	48.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.16%
43) trans-1,3-Dichloropropene-	7.85	79	90638	48.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.12%
47) 2-Hexanone-d5	8.31	63	212110	98.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.61%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	280223	49.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.66%
64) 1,2-Dichlorobenzene-d4	11.86	152	184783	50.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.72%

Target Compounds

					Ovalue
13) Acetone	2.32	43	28095	8.631	ug/L 93
22) 2-Butanone	4.28	43	10508	2.671	ug/L 94
25) Chloroform	4.67	83	183649	29.480	ug/L 96
29) Cyclohexane	4.99	56	57783	9.438	ug/L 94
33) Benzene	5.39	78	1544735	112.165	ug/L 100
35) Methylcyclohexane	6.41	83	50567	9.077	ug/L # 84
38) Bromodichloromethane	6.76	83	25139	5.413	ug/L 95
42) Toluene	7.63	91	3415403	238.958	ug/L 99
52) Ethylbenzene	9.25	91	695084	44.893	ug/L 99
53) m,p-Xylene	9.37	106	670440	119.924	ug/L 99
54) o-xylene	9.77	106	313235	57.422	ug/L 98
56) Isopropylbenzene	10.16	105	42261	2.926	ug/L 98
65) 1,2-Dichlorobenzene	11.88	146	7226	1.193	ug/L 94

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

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