

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032619\
 Data File : VU030461.D
 Acq On : 26 Mar 2019 22:14
 Operator : JC/SP
 Sample : K2063-06MS 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB6R7MS

Quant Time: Mar 27 07:55:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 27 06:00:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	447729	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	427965	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	188015	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	176219	48.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.82%
7) Chloroethane-d5	1.66	69	143784	50.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.68%
11) 1,1-Dichloroethene-d2	2.27	63	328136	48.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.02%
21) 2-Butanone-d5	4.17	46	359983	106.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.28%
24) Chloroform-d	4.64	84	307729	49.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.14%
26) 1,2-Dichloroethane-d4	5.31	65	210133	51.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.46%
32) Benzene-d6	5.33	84	621233	50.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.24%
36) 1,2-Dichloropropane-d6	6.32	67	220832	52.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.18%
41) Toluene-d8	7.56	98	536539	48.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.36%
43) trans-1,3-Dichloropropene-	7.85	79	94469	47.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.70%
47) 2-Hexanone-d5	8.31	63	241545	106.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.15%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	309314	51.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.96%
64) 1,2-Dichlorobenzene-d4	11.86	152	191682	50.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.76%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.28	96	135382	42.262	ug/L	90
29) Cyclohexane	4.99	56	17423	2.690	ug/L	94
33) Benzene	5.38	78	1583719	108.709	ug/L	100
34) Trichloroethene	6.18	95	151875	42.407	ug/L	98
35) Methylcyclohexane	6.41	83	10394	1.764	ug/L	92
42) Toluene	7.63	91	3708398	245.273	ug/L	99
50) 1,2-Dibromoethane	8.59	107	10997	2.933	ug/L #	97
51) Chlorobenzene	9.12	112	418075	45.625	ug/L	100
52) Ethylbenzene	9.25	91	400933	24.479	ug/L	98
53) m,p-Xylene	9.37	106	510150	86.263	ug/L	98
54) o-xylene	9.77	106	240988	41.763	ug/L	100
56) Isopropylbenzene	10.16	105	16043	1.050	ug/L	97

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

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