

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052319\
 Data File : VU032264.D
 Acq On : 23 May 2019 13:11
 Operator : JC/SP
 Sample : K3001-04MS
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YF0MS

Quant Time: May 24 02:29:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 24 01:34:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	362652	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	380591	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	154889	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	92809	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.68	69	92830	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.27	63	187871	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.20%
20) 2-Butanone-d5	4.19	46	283649	49.37	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.74%
24) Chloroform-d	4.64	84	252132	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.31	65	137248	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.33	84	487824	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.33	67	163403	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.56	98	442957	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloropropene-	7.85	79	60020	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.31	63	236806	46.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.34%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	166615	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	204983	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Trichlorofluoromethane	1.88	101	6744	0.331	ug/L	97
12) 1,1-Dichloroethene	2.28	96	87502	6.780	ug/L	84
13) Acetone	2.32	43	14255	8.009	ug/L	99
18) trans-1,2-Dichloroethene	2.97	96	4169	0.301	ug/L	95
19) 1,1-Dichloroethane	3.44	63	159874	7.473	ug/L	96
22) cis-1,2-Dichloroethene	4.23	96	23503	1.738	ug/L	87
29) 1,1,1-Trichloroethane	4.91	97	128617	6.511	ug/L	98
33) Benzene	5.38	78	307089	5.965	ug/L	100
34) Trichloroethene	6.18	95	106673	7.720	ug/L	96
38) Bromodichloromethane	6.76	83	5100	0.317	ug/L	85
42) Toluene	7.63	91	318646	5.825	ug/L	96
47) Tetrachloroethene	8.23	164	8167	0.716	ug/L	85
51) Chlorobenzene	9.12	112	216944	6.197	ug/L	97
52) Ethylbenzene	9.25	91	7831	0.142	ug/L	91
53) m,p-Xylene	9.37	106	15763	0.770	ug/L	88
54) o-Xylene	9.78	106	9153	0.447	ug/L	86

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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