

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052319\
 Data File : VU032261.D
 Acq On : 23 May 2019 10:39
 Operator : JC/SP
 Sample : K3001-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YF2

Quant Time: May 24 01:58:29 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	370862	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	377054	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	153805	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	111336	5.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.00%
7) Chloroethane-d5	1.68	69	96585	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.27	63	179419	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.40%
20) 2-Butanone-d5	4.19	46	227881	38.79	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.58%
24) Chloroform-d	4.64	84	210155	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.00%
26) 1,2-Dichloroethane-d4	5.31	65	106062	3.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.20%
32) Benzene-d6	5.33	84	434520	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.20%
36) 1,2-Dichloropropane-d6	6.32	67	125645	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.20%
41) Toluene-d8	7.56	98	359433	3.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.20%#
43) trans-1,3-Dichloropropene-	7.85	79	43006	3.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.40%
46) 2-Hexanone-d5	8.31	63	192762	38.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.68%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	102607	2.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	59.40%#
64) 1,2-Dichlorobenzene-d4	11.86	152	135578	3.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	64.00%#

Target Compounds

					Ovalue
9) Trichlorofluoromethane	1.88	101	5963	0.287 ug/L	96
12) 1,1-Dichloroethene	2.28	96	42744	3.239 ug/L	80
13) Acetone	2.32	43	11090	6.093 ug/L	100
18) trans-1,2-Dichloroethene	2.97	96	7418	0.524 ug/L	86
19) 1,1-Dichloroethane	3.44	63	436053	19.930 ug/L	96
22) cis-1,2-Dichloroethene	4.23	96	52578	3.802 ug/L	100
29) 1,1,1-Trichloroethane	4.91	97	345962	17.678 ug/L	97
34) Trichloroethene	6.18	95	41932	3.063 ug/L	91
47) Tetrachloroethene	8.22	164	10449	0.925 ug/L	95
53) m,p-Xylene	9.37	106	10719	0.528 ug/L	81
54) o-Xylene	9.78	106	4936	0.244 ug/L	86

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

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