

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112519\
 Data File : VU035836.D
 Acq On : 25 Nov 2019 20:32
 Operator : JC/SP
 Sample : K5992-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GARE8

Quant Time: Nov 26 02:56:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 26 01:03:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	236162	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	276495	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	92772	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	127051	4.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.40%
7) Chloroethane-d5	1.93	69	125802	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.59	63	166313	2.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.00%#
20) 2-Butanone-d5	4.69	46	263114	36.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.70%
24) Chloroform-d	5.11	84	222382	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
26) 1,2-Dichloroethane-d4	5.75	65	145819	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.77	84	476876	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.74	67	175357	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.93	98	385879	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloropropene-	8.21	79	58795	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
46) 2-Hexanone-d5	8.69	63	308595	55.51	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.02%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	146375	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	106656	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%

Target Compounds

					Ovalue
13) Acetone	2.67	43	7631	1.217 ug/L	96
21) 2-Butanone	4.76	43	34451	4.342 ug/L #	71
22) cis-1,2-Dichloroethene	4.72	96	19379	0.719 ug/L	98
25) Chloroform	5.14	83	36012	0.681 ug/L	99
34) Trichloroethene	6.58	95	215472	7.615 ug/L	97

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

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