

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102219\
 Data File : VU035369.D
 Acq On : 22 Oct 2019 17:33
 Operator : JC/SP
 Sample : K5461-22DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G73DL

Quant Time: Oct 23 08:20:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 23 08:02:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	264710	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	257982	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	84183	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	93227	5.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.40%
7) Chloroethane-d5	1.93	69	85737	5.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.20%
11) 1,1-Dichloroethene-d2	2.59	63	126210	4.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.60%
20) 2-Butanone-d5	4.70	46	245927	53.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.04%
24) Chloroform-d	5.11	84	158037	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.20%
26) 1,2-Dichloroethane-d4	5.75	65	90163	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.40%
32) Benzene-d6	5.77	84	320560	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
36) 1,2-Dichloropropane-d6	6.74	67	107874	5.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.20%
41) Toluene-d8	7.93	98	275892	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	8.21	79	39233	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.68	63	172740	43.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.18%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	86576	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.80%
64) 1,2-Dichlorobenzene-d4	12.23	152	81905	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	25152	1.096 ug/L #	64
13) Acetone	2.67	43	2713	0.841 ug/L	95
17) Methyl tert-butyl Ether	3.42	73	6854	0.150 ug/L #	89
18) trans-1,2-Dichloroethene	3.39	96	3408	0.186 ug/L	90
19) 1,1-Dichloroethane	3.92	63	3899	0.117 ug/L	87
22) cis-1,2-Dichloroethene	4.72	96	143308	7.065 ug/L	99
34) Trichloroethene	6.58	95	175662	8.608 ug/L	98
47) Tetrachloroethene	8.58	164	3819	0.225 ug/L	95

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

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