

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102419\
 Data File : VU035475.D
 Acq On : 24 Oct 2019 21:51
 Operator : JC/SP
 Sample : K5509-07DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G47DL

Quant Time: Oct 25 08:54:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 25 07:04:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	214807	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	223724	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	61797	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	45622	3.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.60%
7) Chloroethane-d5	1.93	69	52310	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	2.60	63	67669	2.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.80%#
20) 2-Butanone-d5	4.70	46	222214	59.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.08%
24) Chloroform-d	5.11	84	117571	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.75	65	70602	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.77	84	202309	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.00%
36) 1,2-Dichloropropane-d6	6.74	67	77945	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.93	98	153456	3.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.80%#
43) trans-1,3-Dichloropropene-	8.22	79	25085	3.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.60%
46) 2-Hexanone-d5	8.68	63	140336	40.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.72%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	73865	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	49183	4.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.62	62	16098	0.864	ug/L	# 69
13) Acetone	2.67	43	96153	36.725	ug/L	98
17) Methyl tert-butyl Ether	3.43	73	195520	5.264	ug/L	97
18) trans-1,2-Dichloroethene	3.39	96	7923	0.532	ug/L	89
19) 1,1-Dichloroethane	3.92	63	2563	0.095	ug/L	92
22) cis-1,2-Dichloroethene	4.72	96	55959	3.399	ug/L	96
34) Trichloroethene	6.58	95	19915	1.125	ug/L	91

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

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