

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111919\
 Data File : VU035777.D
 Acq On : 19 Nov 2019 18:09
 Operator : JC/SP
 Sample : K5930-07RE 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B0AA7RE

Quant Time: Nov 20 03:09:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 20 00:37:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	184775	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	212032	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	70419	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	75588	3.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.40%
7) Chloroethane-d5	1.94	69	71842	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.60	63	111511	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	4.70	46	226087	53.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.68%
24) Chloroform-d	5.12	84	146651	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.75	65	82285	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.77	84	291776	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
36) 1,2-Dichloropropane-d6	6.74	67	102916	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.94	98	230930	3.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.20%
43) trans-1,3-Dichloropropene-	8.22	79	32077	3.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.40%
46) 2-Hexanone-d5	8.70	63	150751	44.63	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.26%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	87800	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	71502	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.62	62	85144	3.624	ug/L	88
8) Chloroethane	1.95	64	6106	0.453	ug/L	89
12) 1,1-Dichloroethene	2.61	96	25962	1.598	ug/L #	41
13) Acetone	2.67	43	20732	6.848	ug/L	97
14) Carbon disulfide	2.82	76	4193	0.080	ug/L #	71
16) Methylene chloride	3.08	84	5385	0.280	ug/L	93
18) trans-1,2-Dichloroethene	3.39	96	3482	0.208	ug/L	98
19) 1,1-Dichloroethane	3.92	63	130324	4.195	ug/L	97
21) 2-Butanone	4.78	43	37828	8.415	ug/L	93
22) cis-1,2-Dichloroethene	4.72	96	219531	11.882	ug/L	99
34) Trichloroethene	6.58	95	27285	1.429	ug/L	95

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

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