

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112219\
 Data File : VU035819.D
 Acq On : 22 Nov 2019 13:34
 Operator : JC/SP
 Sample : K5930-19 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B0AD6

Quant Time: Nov 23 00:42:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Nov 23 00:14:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	235541	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.46	117	278181	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	70029	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	135688	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.93	69	126852	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.60	63	183086	3.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.00%
20) 2-Butanone-d5	4.69	46	321755	45.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.38%
24) Chloroform-d	5.11	84	236093	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.75	65	137796	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	5.77	84	458857	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
36) 1,2-Dichloropropane-d6	6.74	67	166192	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.93	98	360224	3.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.60%
43) trans-1,3-Dichloropropene-	8.22	79	52177	3.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.00%
46) 2-Hexanone-d5	8.70	63	188316	33.67	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.34%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	118805	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	74711	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.62	62	43269	1.100	ug/L	# 74
8) Chloroethane	1.96	64	33780	1.484	ug/L	98
13) Acetone	2.67	43	57440	9.185	ug/L	99
16) Methylene chloride	3.09	84	6829	0.231	ug/L	97
19) 1,1-Dichloroethane	3.93	63	36814	0.679	ug/L	92
21) 2-Butanone	4.77	43	16473	2.082	ug/L	77
22) cis-1,2-Dichloroethene	4.72	96	31721	1.180	ug/L	95
25) Chloroform	5.14	83	30414	0.576	ug/L	99
34) Trichloroethene	6.58	95	6769	0.238	ug/L	93

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

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