

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102419\
 Data File : VU035464.D
 Acq On : 24 Oct 2019 17:19
 Operator : JC/SP
 Sample : K5488-22DL 4X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G36DL

Quant Time: Oct 25 07:50:26 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	214407	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	221110	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	66484	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	46375	3.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.00%
7) Chloroethane-d5	1.93	69	51335	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.00%
11) 1,1-Dichloroethene-d2	2.59	63	66936	2.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.40%#
20) 2-Butanone-d5	4.70	46	229781	61.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.32%
24) Chloroform-d	5.11	84	114876	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.75	65	69200	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.77	84	201872	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.80%
36) 1,2-Dichloropropane-d6	6.74	67	79524	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.93	98	159736	3.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.00%#
43) trans-1,3-Dichloropropene-	8.22	79	27392	3.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.40%
46) 2-Hexanone-d5	8.68	63	145178	42.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.50%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	76321	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	52406	4.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	7967	0.429 ug/L	# 50
17) Methyl tert-butyl Ether	3.43	73	22045	0.595 ug/L	96
18) trans-1,2-Dichloroethene	3.39	96	11772	0.792 ug/L	89
19) 1,1-Dichloroethane	3.92	63	4028	0.150 ug/L	96
22) cis-1,2-Dichloroethene	4.72	96	142170	8.653 ug/L	93
34) Trichloroethene	6.58	95	76747	4.388 ug/L	94

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

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