

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102319\
 Data File : VU035439.D
 Acq On : 24 Oct 2019 05:58
 Operator : JC/SP
 Sample : K5488-22
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G36

Quant Time: Oct 24 08:21:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 24 07:51:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	205569	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	203775	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	60383	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	50428	4.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.40%
7) Chloroethane-d5	1.93	69	55545	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.60	63	76078	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	4.70	46	231877	64.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.74%
24) Chloroform-d	5.11	84	125751	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.80%
26) 1,2-Dichloroethane-d4	5.75	65	71966	5.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.40%
32) Benzene-d6	5.77	84	226924	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.74	67	84669	5.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.40%
41) Toluene-d8	7.93	98	180538	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloropropene-	8.22	79	28375	3.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.00%
46) 2-Hexanone-d5	8.69	63	149473	47.20	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.40%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	78028	5.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	57140	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.62	62	34235	1.921	ug/L	88
17) Methyl tert-butyl Ether	3.43	73	99085	2.788	ug/L	98
18) trans-1,2-Dichloroethene	3.39	96	51941	3.644	ug/L	96
19) 1,1-Dichloroethane	3.92	63	15793	0.613	ug/L	98
22) cis-1,2-Dichloroethene	4.72	96	644119	40.888	ug/L	97
34) Trichloroethene	6.58	95	348734	21.635	ug/L	97

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

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