

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101219\
 Data File : VU035103.D
 Acq On : 11 Oct 2019 20:46
 Operator : JC/SP
 Sample : K5310-05MSD
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 IW-2-001-01MSD

Manual Integrations
 APPROVED

MMDadoda
 10/15/2019 6:05:56 AM

Quant Time: Oct 12 04:26:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 12 02:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	160099	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	166371	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	71768	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	56785	6.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.00%
7) Chloroethane-d5	1.67	69	51204	5.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.00%
11) 1,1-Dichloroethene-d2	2.26	63	104719	5.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.00%
20) 2-Butanone-d5	4.19	46	136404	48.94	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.88%
24) Chloroform-d	4.62	84	102348	5.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.60%
26) 1,2-Dichloroethane-d4	5.29	65	58127	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.60%
32) Benzene-d6	5.31	84	196437	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.31	67	69430	5.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.40%
41) Toluene-d8	7.55	98	172749	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	7.84	79	22222	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
46) 2-Hexanone-d5	8.30	63	121711	54.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.04%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	58248	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.00%
64) 1,2-Dichlorobenzene-d4	11.84	152	64584	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.40	62	147701	9.369	ug/L	100
12) 1,1-Dichloroethene	2.27	96	39364	3.828	ug/L	87
14) Carbon disulfide	2.65	76	127919m	3.738	ug/L	
18) trans-1,2-Dichloroethene	2.96	96	161075	14.628	ug/L	93
22) cis-1,2-Dichloroethene	4.20	96	10308	0.839	ug/L	84
33) Benzene	5.36	78	201566	4.022	ug/L	100
34) Trichloroethene	6.16	95	52516	4.063	ug/L	97
42) Toluene	7.62	91	226363	4.327	ug/L	99
51) Chlorobenzene	9.10	112	222928	6.576	ug/L	98

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

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