

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101219\
 Data File : VU035094.D
 Acq On : 11 Oct 2019 17:07
 Operator : JC/SP
 Sample : K5309-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RB-1-191004-01

Quant Time: Oct 12 03:38:12 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	160905	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	169067	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	69070	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	57341	6.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.60%
7) Chloroethane-d5	1.67	69	51838	5.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.80%
11) 1,1-Dichloroethene-d2	2.26	63	81183	4.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.00%
20) 2-Butanone-d5	4.19	46	111324	39.74	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.48%
24) Chloroform-d	4.62	84	101798	5.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.40%
26) 1,2-Dichloroethane-d4	5.29	65	55460	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.32	84	198020	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.31	67	67849	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.55	98	173801	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	7.84	79	21128	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.30	63	111475	49.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.28%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	58169	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
64) 1,2-Dichlorobenzene-d4	11.84	152	61469	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	33888	2.139 ug/L	98
13) Acetone	2.33	43	8827	3.848 ug/L	98
14) Carbon disulfide	2.46	76	288967	8.402 ug/L	100
42) Toluene	7.62	91	30999	0.583 ug/L	97
53) m,p-Xylene	9.35	106	3169	0.146 ug/L	78
55) Styrene	9.78	104	4981	0.145 ug/L	87

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

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