

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U112919\
 Data File : VU035912.D
 Acq On : 29 Nov 2019 10:55
 Operator : JC/SP
 Sample : K6056-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE19

Quant Time: Nov 30 03:36:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Nov 30 03:20:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	316177	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	340991	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	104797	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	101172	2.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	49.00%
7) Chloroethane-d5	1.93	69	101292	2.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	56.60%#
11) 1,1-Dichloroethene-d2	2.59	63	126290	1.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	32.80%#
20) 2-Butanone-d5	4.69	46	331167	34.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.30%
24) Chloroform-d	5.11	84	210010	3.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	60.00%#
26) 1,2-Dichloroethane-d4	5.75	65	116730	2.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	59.40%#
32) Benzene-d6	5.77	84	374701	2.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	57.60%#
36) 1,2-Dichloropropane-d6	6.73	67	141099	3.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	64.40%
41) Toluene-d8	7.93	98	291051	2.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	48.40%#
43) trans-1,3-Dichloropropene-	8.21	79	45128	2.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	52.80%#
46) 2-Hexanone-d5	8.68	63	240705	35.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.22%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	120221	3.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	65.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	91795	4.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.60%

Target Compounds

					Ovalue
13) Acetone	2.67	43	9996	1.191	ug/L 89
19) 1,1-Dichloroethane	3.92	63	22487	0.309	ug/L 96
22) cis-1,2-Dichloroethene	4.72	96	214922	5.954	ug/L 98
31) Carbon tetrachloride	5.56	117	11227	0.235	ug/L 98
34) Trichloroethene	6.58	95	1082257	31.012	ug/L 98
47) Tetrachloroethene	8.59	164	3125	0.118	ug/L 90

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

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