

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121919\
 Data File : VU036292.D
 Acq On : 19 Dec 2019 18:57
 Operator : JC/MD
 Sample : K6282-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDW7

Quant Time: Dec 20 04:47:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 20 03:13:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.30	114	216481	5.00	ug/L	0.01
28) Chlorobenzene-d5	9.45	117	248002	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	114448	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	116469	6.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.20%
7) Chloroethane-d5	1.93	69	98037	5.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.80%
11) 1,1-Dichloroethene-d2	2.59	63	142513	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.60%
20) 2-Butanone-d5	4.77	46	148443	41.56	ug/L	0.08
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.12%
24) Chloroform-d	5.12	84	155010	5.06	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.77	65	76397	4.75	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.78	84	285797	4.59	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.74	67	88582	4.51	ug/L	0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	7.93	98	232368	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloropropene-	8.22	79	37326	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.69	63	147311	47.67	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.34%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	82618	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	97588	4.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Trichlorofluoromethane	2.16	101	6933	0.191	ug/L	90
12) 1,1-Dichloroethene	2.60	96	10723	0.668	ug/L #	1
17) Methyl tert-butyl Ether	3.43	73	41522	1.206	ug/L	97
18) trans-1,2-Dichloroethene	3.38	96	10615	0.631	ug/L	97
19) 1,1-Dichloroethane	3.92	63	6848	0.221	ug/L #	87
22) cis-1,2-Dichloroethene	4.72	96	293337	16.258	ug/L	96
34) Trichloroethene	6.59	95	994147	50.593	ug/L	98
42) Toluene	8.01	91	686699	8.406	ug/L	96
47) Tetrachloroethene	8.58	164	2552	0.144	ug/L	92
63) 1,4-Dichlorobenzene	11.86	146	13913	0.363	ug/L	97
65) 1,2-Dichlorobenzene	12.23	146	8492	0.231	ug/L	96

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

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