

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121919\
 Data File : VU036297.D
 Acq On : 19 Dec 2019 21:20
 Operator : JC/MD
 Sample : K6282-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDX0

Quant Time: Dec 20 08:48:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 20 05:33:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.30	114	245028	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	258130	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	104402	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	123674	5.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.60%
7) Chloroethane-d5	1.93	69	103829	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.40%
11) 1,1-Dichloroethene-d2	2.59	63	180351	5.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	115.80%
20) 2-Butanone-d5	4.77	46	196843	48.69	ug/L	0.09
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.38%
24) Chloroform-d	5.13	84	166564	4.80	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.76	65	87888	4.82	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.78	84	303758	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.74	67	100400	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.93	98	253033	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloropropene-	8.22	79	36354	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.68	63	169333	52.64	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.28%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	86554	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	93830	4.69	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Trichlorofluoromethane	2.16	101	72322	1.763	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	2443	0.124	ug/L #	54
12) 1,1-Dichloroethene	2.60	96	39309	2.163	ug/L #	54
14) Carbon disulfide	2.81	76	12210	0.200	ug/L #	80
17) Methyl tert-butyl Ether	3.44	73	45008	1.155	ug/L	97
18) trans-1,2-Dichloroethene	3.39	96	19722	1.036	ug/L	89
19) 1,1-Dichloroethane	3.92	63	15231	0.433	ug/L	98
22) cis-1,2-Dichloroethene	4.73	96	433145	21.210	ug/L	97
29) 1,1,1-Trichloroethane	5.37	97	3329	0.105	ug/L #	87
33) Benzene	5.82	78	8438	0.106	ug/L	100
34) Trichloroethene	6.59	95	4572124	223.550	ug/L	98
47) Tetrachloroethene	8.58	164	6872	0.372	ug/L	89

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

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