

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121619\
 Data File : VU036244.D
 Acq On : 16 Dec 2019 19:20
 Operator : JC/MD
 Sample : K6275-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDS6

Quant Time: Dec 17 03:44:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 17 01:19:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	237217	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	260287	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	82689	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	83098	3.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.60%
7) Chloroethane-d5	1.93	69	83712	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.59	63	94276	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	4.68	46	182135	46.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.08%
24) Chloroform-d	5.11	84	153293	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.75	65	84828	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.77	84	290074	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.73	67	96899	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.93	98	239352	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.80%
43) trans-1,3-Dichloropropene-	8.21	79	35878	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.68	63	155028	47.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.60%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	88319	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	78613	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Trichlorofluoromethane	2.16	101	739264	18.611	ug/L	97
12) 1,1-Dichloroethene	2.61	96	8435	0.479	ug/L #	1
13) Acetone	2.66	43	11691	3.428	ug/L	96
14) Carbon disulfide	2.82	76	44321	0.751	ug/L	100
17) Methyl tert-butyl Ether	3.41	73	50391	1.336	ug/L #	90
18) trans-1,2-Dichloroethene	3.39	96	1933	0.105	ug/L	89
19) 1,1-Dichloroethane	3.92	63	8123	0.239	ug/L	92
22) cis-1,2-Dichloroethene	4.72	96	27575	1.395	ug/L	91
25) Chloroform	5.14	83	15996	0.435	ug/L	98
34) Trichloroethene	6.58	95	5728711	277.779	ug/L	97
47) Tetrachloroethene	8.58	164	3003	0.161	ug/L	83

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

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