

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121219\
 Data File : VU036182.D
 Acq On : 13 Dec 2019 05:17
 Operator : JC/MD
 Sample : K6240-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQT9

Quant Time: Dec 13 05:58:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 13 04:38:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	263624	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	290722	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	118733	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	108170	4.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.00%
7) Chloroethane-d5	1.93	69	101052	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.00%
11) 1,1-Dichloroethene-d2	2.59	63	110763	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	4.70	46	217698	50.72	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.44%
24) Chloroform-d	5.11	84	175080	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.75	65	92894	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
32) Benzene-d6	5.77	84	319058	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.20%
36) 1,2-Dichloropropane-d6	6.73	67	104596	4.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.40%
41) Toluene-d8	7.93	98	257099	3.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.60%
43) trans-1,3-Dichloropropene-	8.21	79	34545	3.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.40%
46) 2-Hexanone-d5	8.67	63	159379	42.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.78%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	95635	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	105969	4.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.00%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	54675	1.553	ug/L 99
8) Chloroethane	1.95	64	28565	1.318	ug/L 90
13) Acetone	2.68	43	88425	23.682	ug/L 99
15) Methyl Acetate	3.00	43	6796	0.854	ug/L 94
16) Methylene chloride	3.08	84	6706	0.241	ug/L 96
19) 1,1-Dichloroethane	3.92	63	92630	2.443	ug/L 99
21) 2-Butanone	4.78	43	9571	1.923	ug/L 84
22) cis-1,2-Dichloroethene	4.72	96	60063	2.831	ug/L 96
29) 1,1,1-Trichloroethane	5.36	97	23594	0.662	ug/L 99
33) Benzene	5.82	78	104345	1.167	ug/L 100
34) Trichloroethene	6.58	95	8202	0.359	ug/L 96
42) Toluene	8.00	91	46028	0.486	ug/L 98
51) Chlorobenzene	9.48	112	12340	0.200	ug/L 95
52) Ethylbenzene	9.60	91	8544	0.093	ug/L 95
53) m,p-Xylene	9.72	106	8240	0.228	ug/L 89
54) o-Xylene	10.12	106	6305	0.182	ug/L 100
63) 1,4-Dichlorobenzene	11.86	146	5731	0.150	ug/L # 76

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) 1,2-Dichlorobenzene	12.24	146	8158	0.217	ug/L	92

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

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