

Data File : VU036183.D
Acq On : 13 Dec 2019 05:41
Operator : JC/MD
Sample : K6240-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 13 08:14:43 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	254004	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	281275	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	116896	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	106757	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.93	69	104939	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.59	63	111625	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	4.70	46	220060	53.21	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.42%
24) Chloroform-d	5.11	84	178383	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.75	65	91300	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.77	84	329672	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	6.73	67	107825	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.20%
41) Toluene-d8	7.93	98	260963	3.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.20%
43) trans-1,3-Dichloropropene-	8.21	79	35232	3.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.00%
46) 2-Hexanone-d5	8.68	63	164072	45.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.26%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	96385	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	110587	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

Target Compounds

					Qvalue
5) Vinyl chloride	1.62	62	81648	2.407	ug/L 97
8) Chloroethane	1.95	64	34087	1.632	ug/L 98
13) Acetone	2.68	43	82030	22.801	ug/L 99
15) Methyl Acetate	2.99	43	3157m	0.412	ug/L
16) Methylene chloride	3.09	84	7336	0.274	ug/L 94
19) 1,1-Dichloroethane	3.92	63	162686	4.454	ug/L 99
21) 2-Butanone	4.78	43	9586	1.999	ug/L 88
22) cis-1,2-Dichloroethene	4.72	96	116448	5.697	ug/L 95
29) 1,1,1-Trichloroethane	5.36	97	62423	1.810	ug/L 98
33) Benzene	5.82	78	105475	1.219	ug/L 100
34) Trichloroethene	6.58	95	10176	0.460	ug/L 93
42) Toluene	8.00	91	45592	0.498	ug/L 96
51) Chlorobenzene	9.48	112	10079	0.169	ug/L 90
52) Ethylbenzene	9.60	91	9226	0.103	ug/L 96
53) m,p-Xylene	9.72	106	10039	0.287	ug/L 82
54) o-Xylene	10.13	106	6932	0.207	ug/L 98
63) 1,4-Dichlorobenzene	11.86	146	5826	0.155	ug/L 97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121219\
Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) 1,2-Dichlorobenzene	12.24	146	7382	0.200	ug/L #	84

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

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