

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120919\
 Data File : VU036060.D
 Acq On : 09 Dec 2019 20:31
 Operator : JC/MD
 Sample : K6167-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQW7

Quant Time: Dec 10 03:27:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 10 01:47:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	242221	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	256827	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	105023	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	111419	5.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.20%
7) Chloroethane-d5	1.93	69	133465	5.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.80%
11) 1,1-Dichloroethene-d2	2.59	63	141423	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.60%
20) 2-Butanone-d5	4.70	46	220822	60.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.04%
24) Chloroform-d	5.11	84	180123	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.75	65	94350	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.77	84	355775	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
36) 1,2-Dichloropropane-d6	6.73	67	108820	5.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.00%
41) Toluene-d8	7.93	98	297833	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
43) trans-1,3-Dichloropropene-	8.21	79	32245	3.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.00%
46) 2-Hexanone-d5	8.68	63	166295	56.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.50%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	100164	5.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	118992	5.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.62	62	41393	1.707	ug/L	92
8) Chloroethane	1.95	64	33300	1.805	ug/L	96
13) Acetone	2.68	43	324935	69.579	ug/L	98
15) Methyl Acetate	3.00	43	5764	0.836	ug/L #	82
16) Methylene chloride	3.09	84	8427	0.344	ug/L	92
19) 1,1-Dichloroethane	3.92	63	106705	3.305	ug/L	96
21) 2-Butanone	4.78	43	29338	6.276	ug/L	95
22) cis-1,2-Dichloroethene	4.72	96	106985	5.667	ug/L	100
25) Chloroform	5.14	83	42905	1.193	ug/L	98
29) 1,1,1-Trichloroethane	5.36	97	52329	1.808	ug/L	98
33) Benzene	5.82	78	60694	0.865	ug/L	100
34) Trichloroethene	6.58	95	3916	0.210	ug/L	95
38) Bromodichloromethane	7.14	83	5641	0.238	ug/L	93
42) Toluene	8.00	91	32263	0.429	ug/L	97
51) Chlorobenzene	9.48	112	84145	1.604	ug/L	100
52) Ethylbenzene	9.60	91	9290	0.118	ug/L	89
53) m,p-Xylene	9.72	106	8880	0.283	ug/L	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) o-Xylene	10.13	106	8082	0.274	ug/L	88
55) Styrene	10.14	104	14868	0.294	ug/L	91
62) 1,3-Dichlorobenzene	11.77	146	3438	0.100	ug/L	88
63) 1,4-Dichlorobenzene	11.86	146	8561	0.253	ug/L	92
65) 1,2-Dichlorobenzene	12.23	146	7218	0.213	ug/L #	83

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

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