

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111819\
 Data File : VU035744.D
 Acq On : 18 Nov 2019 15:06
 Operator : JC/SP
 Sample : K5911-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQL6

Quant Time: Nov 19 08:44:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 19 00:32:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	213656	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	240092	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	109875	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	95846	4.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.20%
7) Chloroethane-d5	1.93	69	92083	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	2.60	63	165535	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.40%
20) 2-Butanone-d5	4.70	46	250525	51.60	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.20%
24) Chloroform-d	5.11	84	158498	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.75	65	95495	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.77	84	373357	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.74	67	122054	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.93	98	301071	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	8.21	79	46015	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.68	63	189214	49.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.94%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	105565	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	116829	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.54	50	104696	3.949	ug/L	98
6) Bromomethane	1.87	94	63558	4.104	ug/L	99
9) Trichlorofluoromethane	2.16	101	270161	8.151	ug/L	99
12) 1,1-Dichloroethene	2.61	96	74545	3.968	ug/L	93
13) Acetone	2.67	43	208666	59.606	ug/L	99
14) Carbon disulfide	2.82	76	358574	5.886	ug/L	100
16) Methylene chloride	3.08	84	58012	2.604	ug/L	98
17) Methyl tert-butyl Ether	3.42	73	389171	8.838	ug/L	100
19) 1,1-Dichloroethane	3.92	63	352172	9.804	ug/L	99
21) 2-Butanone	4.78	43	517124	99.483	ug/L	100
27) 1,2-Dichloroethane	5.84	62	171379	7.883	ug/L	100
29) 1,1,1-Trichloroethane	5.36	97	291349	9.218	ug/L	99
30) Cyclohexane	5.43	56	362315	11.466	ug/L	100
34) Trichloroethene	6.58	95	116186	5.373	ug/L	99
35) Methylcyclohexane	6.80	83	204837	6.218	ug/L	99
37) 1,2-Dichloropropane	6.83	63	50001	2.246	ug/L	100
42) Toluene	8.01	91	786390	8.846	ug/L	98

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47) Tetrachloroethene	8.58	164	170213	9.033	ug/L	96
48) 2-Hexanone	8.73	43	451114	49.583	ug/L	99
50) 1,2-Dibromoethane	8.96	107	250549	16.563	ug/L	98
51) Chlorobenzene	9.48	112	652458	11.178	ug/L	98
52) Ethylbenzene	9.60	91	609542	6.515	ug/L	99
53) m,p-Xylene	9.73	106	504487	14.241	ug/L	98
54) o-Xylene	10.13	106	188148	5.496	ug/L	98
55) Styrene	10.14	104	311055	5.495	ug/L	98
56) Isopropylbenzene	10.51	105	288830	3.197	ug/L	99
61) Bromoform	10.32	173	64102	6.419	ug/L	99
63) 1,4-Dichlorobenzene	11.87	146	156571	4.401	ug/L	98
65) 1,2-Dichlorobenzene	12.24	146	457999	13.210	ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.02	75	9894	4.485	ug/L #	84
70) 1,2,3-Trichlorobenzene	14.35	180	124302	8.960	ug/L	98

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

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