

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070620\
 Data File : VU039298.D
 Acq On : 06 Jul 2020 17:56
 Operator : SY/MD
 Sample : L3193-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4277

Manual Integrations
 APPROVED

MMDadoda

7/8/2020 2:52:48 PM

Quant Time: Jul 07 02:41:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 07 01:17:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	112136	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	105870	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50872	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	51900	6.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.40%
7) Chloroethane-d5	1.92	69	43711	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.00%
11) 1,1-Dichloroethene-d2	2.58	63	85392	5.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.60%
20) 2-Butanone-d5	4.72	46	182339	56.10	ug/L	0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.20%
24) Chloroform-d	5.09	84	83910	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	5.73	65	49055	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.74	84	167929	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.71	67	57222	5.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.80%
41) Toluene-d8	7.91	98	155340	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
43) trans-1,3-Dichloropropene-	8.19	79	23595	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.65	63	139981	53.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.10%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	49861	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	58031	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	178573	21.374	ug/L #	65
13) Acetone	2.77	43	44282m	28.793	ug/L	
14) Carbon disulfide	2.81	76	4917	0.243	ug/L #	87
15) Methyl Acetate	3.01	43	17924	4.658	ug/L	98
17) Methyl tert-butyl Ether	3.39	73	275124	13.166	ug/L	97
18) trans-1,2-Dichloroethene	3.37	96	39513	5.721	ug/L	98
19) 1,1-Dichloroethane	3.89	63	27586	1.994	ug/L	95
21) 2-Butanone	4.80	43	273414	97.677	ug/L	97
22) cis-1,2-Dichloroethene	4.69	96	903770	114.845	ug/L	92
30) Cyclohexane	5.39	56	2059m	0.169	ug/L	
33) Benzene	5.79	78	25485	0.854	ug/L	100
34) Trichloroethene	6.56	95	22558	2.932	ug/L	97
42) Toluene	7.98	91	6702	0.206	ug/L	99
53) m,p-Xylene	9.69	106	1347	0.099	ug/L	85
54) o-Xylene	10.10	106	1014	0.075	ug/L	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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