

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060420\
 Data File : VU038550.D
 Acq On : 04 Jun 2020 15:42
 Operator : SY/MD
 Sample : L2873-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETTM7

Manual Integrations
 APPROVED

MMDadoda
 6/5/2020 7:18:04 PM

Quant Time: Jun 05 02:32:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 05 01:11:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	295181	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	290404	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	141103	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	73435	3.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.80%
7) Chloroethane-d5	1.93	69	64409	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.80%
11) 1,1-Dichloroethene-d2	2.59	63	120669	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	4.68	46	299647	51.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.26%
24) Chloroform-d	5.10	84	171437	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.74	65	100850	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.76	84	341658	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.72	67	107368	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.92	98	288341	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	8.20	79	41689	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.65	63	259950	54.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.80%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93574	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	119696	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.62	62	18172	0.794	ug/L #	1
13) Acetone	2.68	43	8663m	2.281	ug/L	
14) Carbon disulfide	2.82	76	6032	0.098	ug/L #	94
18) trans-1,2-Dichloroethene	3.38	96	8415	0.430	ug/L	98
19) 1,1-Dichloroethane	3.91	63	27022	0.771	ug/L	97
22) cis-1,2-Dichloroethene	4.71	96	33204	1.574	ug/L	97
33) Benzene	5.81	78	6920	0.085	ug/L	100
34) Trichloroethene	6.57	95	25407	1.209	ug/L	98
42) Toluene	7.99	91	16011	0.189	ug/L	95
51) Chlorobenzene	9.47	112	53836	0.983	ug/L	96
53) m,p-Xylene	9.71	106	4485	0.123	ug/L	93
54) o-Xylene	10.11	106	2417	0.069	ug/L	99
62) 1,3-Dichlorobenzene	11.76	146	32306	0.779	ug/L	93
63) 1,4-Dichlorobenzene	11.85	146	10460	0.249	ug/L #	81

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

