

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
 Data File : VU038613.D
 Acq On : 06 Jun 2020 13:49
 Operator : SY/MD
 Sample : L2884-04DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXD8DL

Quant Time: Jun 07 05:02:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Jun 07 04:01:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	321078	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	315602	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	163140	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	65173	3.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.80%
7) Chloroethane-d5	1.93	69	64027	4.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.20%
11) 1,1-Dichloroethene-d2	2.59	63	112433	2.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.00%#
20) 2-Butanone-d5	4.67	46	354721	56.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.38%
24) Chloroform-d	5.10	84	179136	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.74	65	108082	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.76	84	352462	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.72	67	113164	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.92	98	294208	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	8.20	79	44253	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
46) 2-Hexanone-d5	8.65	63	302693	58.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.66%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	103882	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	133707	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
19) 1,1-Dichloroethane	3.92	63	7424	0.195	ug/L #	95
22) cis-1,2-Dichloroethene	4.71	96	11328	0.494	ug/L	95
27) 1,2-Dichloroethane	5.82	62	3638	0.133	ug/L #	92
30) Cyclohexane	5.42	56	9124	0.261	ug/L	89
33) Benzene	5.81	78	65133	0.740	ug/L	100
34) Trichloroethene	6.57	95	3234	0.142	ug/L	86
35) Methylcyclohexane	6.79	83	5048	0.143	ug/L #	78
42) Toluene	7.99	91	73456	0.796	ug/L	98
51) Chlorobenzene	9.47	112	41226	0.693	ug/L	99
52) Ethylbenzene	9.59	91	167128	1.627	ug/L	100
53) m,p-Xylene	9.71	106	332182	8.410	ug/L	96
54) o-Xylene	10.11	106	206618	5.449	ug/L	99
56) Isopropylbenzene	10.50	105	33029	0.331	ug/L	98
63) 1,4-Dichlorobenzene	11.85	146	5775	0.119	ug/L	91
65) 1,2-Dichlorobenzene	12.22	146	61464	1.350	ug/L	99

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

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