

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061520\
 Data File : VU038914.D
 Acq On : 16 Jun 2020 00:04
 Operator : SY/MD
 Sample : L2985-07DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT75DL

Quant Time: Jun 16 04:43:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061520WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 16 01:57:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	273651	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	268547	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	119233	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	83920	6.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	123.20%
7) Chloroethane-d5	1.93	69	91712	6.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	137.00%#
11) 1,1-Dichloroethene-d2	2.59	63	143465	4.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.80%
20) 2-Butanone-d5	4.68	46	263450	53.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.76%
24) Chloroform-d	5.10	84	183678	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.40%
26) 1,2-Dichloroethane-d4	5.74	65	109730	5.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.60%
32) Benzene-d6	5.76	84	351751	5.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.60%
36) 1,2-Dichloropropane-d6	6.72	67	117269	6.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	125.80%
41) Toluene-d8	7.92	98	297417	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
43) trans-1,3-Dichloropropene-	8.20	79	50272	6.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	122.00%
46) 2-Hexanone-d5	8.66	63	369534	91.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	182.04%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	98852	5.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	113652	5.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Trichlorofluoromethane	2.16	101	14958	0.367	ug/L	95
22) cis-1,2-Dichloroethene	4.70	96	8327	0.389	ug/L	89
34) Trichloroethene	6.57	95	82135	3.943	ug/L	99
47) Tetrachloroethene	8.57	164	118980	7.453	ug/L	97

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

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