

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100920\
 Data File : VU040592.D
 Acq On : 09 Oct 2020 18:25
 Operator : SY/MD
 Sample : L4349-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSD8

Quant Time: Oct 10 05:34:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 10 04:13:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	131233	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	133752	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	59452	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	48438	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.92	69	38784	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.58	63	71013	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	4.66	46	180454	51.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.72%
24) Chloroform-d	5.08	84	89632	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.72	65	56090	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.74	84	170483	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.70	67	57099	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.91	98	137990	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	8.19	79	23138	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.64	63	128783	49.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.52%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	50308	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	56760	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	10309	0.927 ug/L	98
13) Acetone	2.66	43	12168	4.511 ug/L	78
34) Trichloroethene	6.55	95	1326	0.119 ug/L #	72
47) Tetrachloroethene	8.56	164	111454	14.025 ug/L	97

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

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