

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100220\
 Data File : VU040460.D
 Acq On : 02 Oct 2020 14:56
 Operator : SY/MD
 Sample : L4209-05RE
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 03 02:07:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 03 00:09:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	117796	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	119922	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54279	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	0.00	65	0	0.00	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.00%#
7) Chloroethane-d5	1.92	69	25655	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.58	63	24887	1.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	35.40%#
20) 2-Butanone-d5	4.66	46	126483	43.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.32%
24) Chloroform-d	5.08	84	66454	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.72	65	41908	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.75	84	126197	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
36) 1,2-Dichloropropane-d6	6.70	67	43593	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.91	98	19675	0.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	18.80%#
43) trans-1,3-Dichloropropene-	8.19	79	7049	1.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	39.20%#
46) 2-Hexanone-d5	8.64	63	84952	40.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.26%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	37198	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	44175	5.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.68	43	3265m	1.353	ug/L	
38) Bromodichloromethane	7.12	83	1233	0.089	ug/L #	69
49) Dibromochloromethane	8.82	129	3321	0.364	ug/L	99
61) Bromoform	10.29	173	8340	1.859	ug/L	92

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

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