

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100120\
 Data File : VU040445.D
 Acq On : 02 Oct 2020 01:20
 Operator : SY/MD
 Sample : L4209-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JLWS7

Manual Integrations
 APPROVED

MMDadoda
 10/2/2020 5:55:25 PM

Quant Time: Oct 02 07:13:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 02 05:20:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	139229	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	135176	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	61136	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	0.00	65	0d	0.00	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.00%#
7) Chloroethane-d5	1.92	69	26180	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.80%
11) 1,1-Dichloroethene-d2	2.58	63	10193	0.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	12.40%#
20) 2-Butanone-d5	4.66	46	186405	54.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.88%
24) Chloroform-d	5.08	84	74650	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.72	65	47400	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.75	84	127448	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.70	67	47696	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.91	98	1906	0.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	1.60%#
43) trans-1,3-Dichloropropene-	8.19	79	1714	0.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	8.40%#
46) 2-Hexanone-d5	8.64	63	128695	53.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.86%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46989	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	50379	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.67	43	2439m	0.855	ug/L	
34) Trichloroethene	6.55	95	3140	0.261	ug/L	95
38) Bromodichloromethane	7.12	83	1839	0.118	ug/L #	81
47) Tetrachloroethene	8.56	164	1283	0.150	ug/L	91
49) Dibromochloromethane	8.82	129	3006	0.292	ug/L	87
51) Chlorobenzene	9.45	112	1560	0.052	ug/L #	71
61) Bromoform	10.29	173	3739	0.740	ug/L #	96

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

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