

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101120\
 Data File : VU040644.D
 Acq On : 10 Oct 2020 19:00
 Operator : SY/MD
 Sample : L4286-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AT9

Quant Time: Oct 12 08:03:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 12 07:06:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	126316	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	128783	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	58627	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	41289	3.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.80%
7) Chloroethane-d5	1.92	69	35350	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.60%
11) 1,1-Dichloroethene-d2	2.58	63	62843	3.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.40%
20) 2-Butanone-d5	4.66	46	179651	53.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.28%
24) Chloroform-d	5.08	84	87847	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.72	65	53411	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.74	84	161263	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.70	67	54323	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.91	98	131122	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloropropene-	8.19	79	22603	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
46) 2-Hexanone-d5	8.64	63	128045	50.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.74%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	50878	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	58009	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	1927	0.180 ug/L	90
13) Acetone	2.66	43	29294	11.283 ug/L	98
21) 2-Butanone	4.74	43	3151	0.778 ug/L	81
42) Toluene	7.97	91	11491	0.273 ug/L	95

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

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