

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111020\
 Data File : VU041178.D
 Acq On : 10 Nov 2020 15:09
 Operator : SY/MD
 Sample : L4673-15MSD
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB0T3MSD

Quant Time: Nov 11 01:57:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 11 00:43:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	55741	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	57040	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	25606	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	14138	3.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.40%
7) Chloroethane-d5	1.92	69	13949	3.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.60%
11) 1,1-Dichloroethene-d2	2.58	63	35397	3.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.00%
20) 2-Butanone-d5	4.65	46	83944	54.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.86%
24) Chloroform-d	5.08	84	39951	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.72	65	25794	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.74	84	66838	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	6.70	67	24336	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.90	98	55978	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloropropene-	8.19	79	10046	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	8.64	63	65217	56.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.52%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23176	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	24995	5.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	2358	0.450	ug/L	84
12) 1,1-Dichloroethene	2.59	96	19492	4.951	ug/L	87
18) trans-1,2-Dichloroethene	3.37	96	967	0.242	ug/L	95
22) cis-1,2-Dichloroethene	4.69	96	25407	6.156	ug/L	92
33) Benzene	5.79	78	88509	5.193	ug/L	100
34) Trichloroethene	6.55	95	29425	6.784	ug/L	99
42) Toluene	7.98	91	89036	5.152	ug/L	99
51) Chlorobenzene	9.45	112	60721	5.541	ug/L	98

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

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