

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111020\
 Data File : VU041180.D
 Acq On : 10 Nov 2020 15:56
 Operator : SY/MD
 Sample : L4646-22
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB0W6

Quant Time: Nov 11 02:00:27 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	54690	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	53792	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24480	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	15045	3.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.40%
7) Chloroethane-d5	1.92	69	14280	4.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.80%
11) 1,1-Dichloroethene-d2	2.58	63	24962	2.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.40%#
20) 2-Butanone-d5	4.65	46	83855	55.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.84%
24) Chloroform-d	5.08	84	40043	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.72	65	25884	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.74	84	67273	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.70	67	24551	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.91	98	55319	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	8.19	79	8656	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.64	63	57657	52.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.48%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22633	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	24724	5.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	4563	0.888	ug/L	91
12) 1,1-Dichloroethene	2.59	96	1981	0.513	ug/L #	1
18) trans-1,2-Dichloroethene	3.37	96	13876	3.534	ug/L	91
19) 1,1-Dichloroethane	3.89	63	2541	0.324	ug/L	95
22) cis-1,2-Dichloroethene	4.69	96	997421	246.301	ug/L	95
25) Chloroform	5.11	83	4731	0.601	ug/L	98
29) 1,1,1-Trichloroethane	5.34	97	9219	1.401	ug/L	92
30) Cyclohexane	5.41	56	860	0.133	ug/L #	22
31) Carbon tetrachloride	5.54	117	2213	0.380	ug/L	96
33) Benzene	5.79	78	11082	0.689	ug/L	100
34) Trichloroethene	6.56	95	2485663	607.677	ug/L	95
47) Tetrachloroethene	8.56	164	18545	6.166	ug/L	99
53) m,p-Xylene	9.70	106	909	0.145	ug/L	77

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

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