

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061320\
 Data File : VU038849.D
 Acq On : 12 Jun 2020 14:23
 Operator : SY/MD
 Sample : L2968-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXE9

Quant Time: Jun 13 01:36:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 13 00:56:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	288620	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	284452	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	135835	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	95879	6.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.00%
7) Chloroethane-d5	1.93	69	78274	6.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	123.80%
11) 1,1-Dichloroethene-d2	2.59	63	153289	4.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.60%
20) 2-Butanone-d5	4.68	46	301866	61.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.28%
24) Chloroform-d	5.10	84	189253	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
26) 1,2-Dichloroethane-d4	5.74	65	110338	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.00%
32) Benzene-d6	5.76	84	378833	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.00%
36) 1,2-Dichloropropane-d6	6.72	67	110181	5.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.80%
41) Toluene-d8	7.92	98	319048	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
43) trans-1,3-Dichloropropene-	8.20	79	45268	5.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.40%
46) 2-Hexanone-d5	8.65	63	257309	65.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	131.16%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	96255	5.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	127785	5.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.62	62	44604	1.810	ug/L	97
18) trans-1,2-Dichloroethene	3.38	96	6184	0.285	ug/L	75
19) 1,1-Dichloroethane	3.91	63	139490	3.571	ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	202462	8.957	ug/L	97
25) Chloroform	5.12	83	80368	1.996	ug/L	95
27) 1,2-Dichloroethane	5.83	62	15991	0.569	ug/L	97
29) 1,1,1-Trichloroethane	5.35	97	52273	1.489	ug/L	100
30) Cyclohexane	5.43	56	6539	0.192	ug/L	91
33) Benzene	5.81	78	35403	0.412	ug/L	100
34) Trichloroethene	6.57	95	9513	0.424	ug/L	97
45) 1,1,2-Trichloroethane	8.43	97	7032	0.426	ug/L	94
51) Chlorobenzene	9.47	112	57291	0.980	ug/L	97
54) o-Xylene	10.12	106	5141	0.142	ug/L	97
62) 1,3-Dichlorobenzene	11.76	146	7333	0.167	ug/L	94
63) 1,4-Dichlorobenzene	11.85	146	10558	0.236	ug/L	94
65) 1,2-Dichlorobenzene	12.22	146	5170	0.125	ug/L	98
68) 1,2,4-trichlorobenzene	13.87	180	5820	0.205	ug/L	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
70) 1,2,3-Trichlorobenzene	14.37	180	4336	0.167	ug/L	90

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

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