

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
 Data File : VU038398.D
 Acq On : 29 May 2020 23:52
 Operator : JC/MD
 Sample : L2766-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4Y9

Quant Time: May 30 03:01:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 30 00:03:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	300668	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	294499	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	148243	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	92334	3.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.20%
7) Chloroethane-d5	1.93	69	86660	3.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.80%
11) 1,1-Dichloroethene-d2	2.59	63	141671	3.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.60%
20) 2-Butanone-d5	4.68	46	358217	52.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.58%
24) Chloroform-d	5.10	84	197722	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.74	65	116963	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.76	84	406253	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.72	67	128667	4.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.40%
41) Toluene-d8	7.92	98	349925	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	8.20	79	47839	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
46) 2-Hexanone-d5	8.65	63	283235	52.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.14%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	109198	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	144781	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Chloroethane	1.95	64	22566	1.13	ug/L	# 80
13) Acetone	2.69	43	12676	2.98	ug/L	70
19) 1,1-Dichloroethane	3.91	63	3691	0.08	ug/L	98
30) Cyclohexane	5.42	56	15842	0.40	ug/L	98
33) Benzene	5.81	78	1926163	20.42	ug/L	100
35) Methylcyclohexane	6.79	83	8662	0.23	ug/L	88
42) Toluene	7.99	91	12786	0.13	ug/L	94
51) Chlorobenzene	9.47	112	487361	7.89	ug/L	99
52) Ethylbenzene	9.59	91	12038	0.11	ug/L	93
53) m,p-Xylene	9.71	106	14741	0.36	ug/L	95
54) o-Xylene	10.11	106	3423	0.09	ug/L	80
56) Isopropylbenzene	10.50	105	33854	0.33	ug/L	99
62) 1,3-Dichlorobenzene	11.76	146	4168	0.09	ug/L	81
63) 1,4-Dichlorobenzene	11.85	146	62555	1.28	ug/L	98
65) 1,2-Dichlorobenzene	12.22	146	64581	1.39	ug/L	97

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

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