

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033120\
 Data File : VU037502.D
 Acq On : 31 Mar 2020 17:42
 Operator : JC/MD
 Sample : L2065-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBEW5

Quant Time: Apr 01 01:44:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR033120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 01 01:25:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	115014	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	108481	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	52242	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	34166	4.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.80%
7) Chloroethane-d5	1.93	69	29625	4.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.20%
11) 1,1-Dichloroethene-d2	2.59	63	71168	4.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.60%
20) 2-Butanone-d5	4.67	46	110375	42.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.30%
24) Chloroform-d	5.11	84	68665	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
26) 1,2-Dichloroethane-d4	5.74	65	37491	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
32) Benzene-d6	5.76	84	131548	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.80%
36) 1,2-Dichloropropane-d6	6.73	67	43485	4.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.60%
41) Toluene-d8	7.92	98	118916	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
43) trans-1,3-Dichloropropene-	8.20	79	19180	4.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.60%
46) 2-Hexanone-d5	8.66	63	93072	43.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.52%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	37289	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	41094	4.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.39	85	22548	2.592	ug/L	97
3) Chloromethane	1.53	50	59235	6.788	ug/L	97
5) Vinyl chloride	1.62	62	46739	4.964	ug/L	95
6) Bromomethane	1.87	94	20411	4.262	ug/L	92
8) Chloroethane	1.95	64	24129	4.471	ug/L	95
9) Trichlorofluoromethane	2.16	101	119708	9.137	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	32813	4.330	ug/L	99
12) 1,1-Dichloroethene	2.60	96	41221	5.348	ug/L	96
16) Methylene chloride	3.08	84	26440	3.073	ug/L	98
17) Methyl tert-butyl Ether	3.40	73	106710	5.013	ug/L	98
18) trans-1,2-Dichloroethene	3.39	96	50551	6.275	ug/L	96
22) cis-1,2-Dichloroethene	4.71	96	53043	5.922	ug/L	98
23) Bromochloromethane	5.02	128	7257	1.964	ug/L	92
25) Chloroform	5.13	83	68054	4.421	ug/L	98
27) 1,2-Dichloroethane	5.83	62	48075	4.614	ug/L	99
29) 1,1,1-Trichloroethane	5.36	97	64602	4.694	ug/L	97
31) Carbon tetrachloride	5.56	117	55516	4.895	ug/L	99

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34) Trichloroethene	6.57	95	71195	7.913	ug/L	97
37) 1,2-Dichloropropane	6.83	63	43273	4.831	ug/L	100
38) Bromodichloromethane	7.14	83	23582	1.992	ug/L #	96
39) cis-1,3-Dichloropropene	7.64	75	25300	1.817	ug/L	99
42) Toluene	8.00	91	103798	2.914	ug/L	97
45) 1,1,2-Trichloroethane	8.43	97	48182	7.541	ug/L	94
47) Tetrachloroethene	8.58	164	30282	5.129	ug/L	98
49) Dibromochloromethane	8.83	129	43706	5.588	ug/L	88
52) Ethylbenzene	9.59	91	395688	9.560	ug/L	99
54) o-Xylene	10.12	106	43318	2.970	ug/L	93
55) Styrene	10.13	104	69939	2.755	ug/L	99
56) Isopropylbenzene	10.50	105	274342	6.968	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.80	83	37360	4.304	ug/L	99
62) 1,3-Dichlorobenzene	11.76	146	34363	1.992	ug/L	98
65) 1,2-Dichlorobenzene	12.23	146	31774	1.957	ug/L	97

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

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