

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010219\
 Data File : VU028985.D
 Acq On : 02 Jan 2019 12:29
 Operator : MD/SY
 Sample : J6593-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE803

Quant Time: Jan 03 04:16:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 03 03:47:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	98412	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	100203	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	49941	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	33007	6.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	125.40%
7) Chloroethane-d5	1.68	69	24001	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.27	63	42698	3.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.60%
20) 2-Butanone-d5	4.23	46	60735	44.12	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.24%
24) Chloroform-d	4.65	84	52749	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.31	65	25694	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.34	84	117583	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.33	67	37998	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.56	98	103377	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	7.85	79	13453	4.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.60%
46) 2-Hexanone-d5	8.32	63	69417	54.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.16%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	29375	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	43376	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.69	64	1209324	215.657	ug/L	99
16) Methylene chloride	2.70	84	5469	0.542	ug/L	96
18) trans-1,2-Dichloroethene	2.98	96	4588	0.593	ug/L	92
19) 1,1-Dichloroethane	3.44	63	18244	1.388	ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	6648	0.830	ug/L	95
30) Cyclohexane	4.99	56	5484	0.416	ug/L	89
33) Benzene	5.39	78	9336789	291.406	ug/L	100
35) Methylcyclohexane	6.40	83	2999	0.213	ug/L #	91
42) Toluene	7.63	91	33800	0.985	ug/L	98
47) Tetrachloroethene	8.22	164	1427	0.210	ug/L	87
51) Chlorobenzene	9.12	112	44571	2.072	ug/L	99
52) Ethylbenzene	9.25	91	37678	1.036	ug/L	99
53) m,p-xylene	9.37	106	7705	0.556	ug/L	94
54) o-xylene	9.78	106	21341	1.588	ug/L	95
56) Isopropylbenzene	10.16	105	301101	8.494	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	5604	0.351	ug/L	99

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

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