

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U112018\
 Data File : VU028293.D
 Acq On : 20 Nov 2018 21:20
 Operator : MD/SY
 Sample : J5997-11MS
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YA8MS

Quant Time: Nov 21 09:52:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 21 07:07:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	120109	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	118337	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	50821	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	36021	3.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.80%
7) Chloroethane-d5	1.68	69	37898	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.28	63	87287	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.00%
20) 2-Butanone-d5	4.19	46	167636	55.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.84%
24) Chloroform-d	4.65	84	86824	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.31	65	49963	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.34	84	164301	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.33	67	63105	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.57	98	135201	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	7.85	79	16211	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	8.31	63	115603	48.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.58%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	47233	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	49375	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	2.29	96	45547	6.16	ug/L	86
13) Acetone	2.32	43	15498	7.45	ug/L	98
19) 1,1-Dichloroethane	3.45	63	71005	3.89	ug/L	97
22) cis-1,2-Dichloroethene	4.23	96	9243	0.99	ug/L	98
29) 1,1,1-Trichloroethane	4.92	97	50460	3.78	ug/L	97
33) Benzene	5.39	78	211831	5.43	ug/L	100
34) Trichloroethene	6.19	95	62201	6.51	ug/L	97
38) Bromodichloromethane	6.77	83	1535	0.13	ug/L #	84
42) Toluene	7.64	91	214022	5.41	ug/L	98
47) Tetrachloroethene	8.23	164	2606	0.39	ug/L	79
51) Chlorobenzene	9.12	112	119267	5.23	ug/L	96
53) m,p-xylene	9.38	106	6385	0.43	ug/L	95
54) o-xylene	9.78	106	2227	0.15	ug/L	78

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

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