

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U112118\
 Data File : VU028309.D
 Acq On : 21 Nov 2018 11:05
 Operator : MD/SY
 Sample : J5997-13DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YA9DL

Quant Time: Nov 21 23:08:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 21 22:33:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	169790	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	158859	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	72266	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	63325	4.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.20%
7) Chloroethane-d5	1.68	69	49156	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.27	63	92625	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	4.20	46	186665	43.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.32%
24) Chloroform-d	4.65	84	104767	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	5.31	65	58788	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
32) Benzene-d6	5.34	84	218720	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.33	67	78819	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.57	98	189996	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloropropene-	7.85	79	28828	5.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	108.80%
46) 2-Hexanone-d5	8.31	63	130396	40.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.98%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	53608	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	62569	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.20%

Target Compounds					Qvalue
8) Chloroethane	1.70	64	5756	0.565 ug/L	96
13) Acetone	2.33	43	4469	1.520 ug/L	81
33) Benzene	5.39	78	36453	0.695 ug/L	100
56) Isopropylbenzene	10.17	105	289595	5.457 ug/L	99

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

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