

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111618\
 Data File : VU028214.D
 Acq On : 17 Nov 2018 04:04
 Operator : MD/SY
 Sample : J5986-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FJ6

Quant Time: Nov 17 04:33:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Nov 17 03:46:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	157233	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	154402	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	69160	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	70072	5.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.40%
7) Chloroethane-d5	1.68	69	52241	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	2.28	63	95933	3.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.80%
20) 2-Butanone-d5	4.20	46	223593	59.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.18%
24) Chloroform-d	4.65	84	104931	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.31	65	65849	5.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.60%
32) Benzene-d6	5.34	84	226256	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.33	67	82626	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.57	98	196975	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	7.85	79	25181	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.31	63	162705	50.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.74%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	57613	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	67727	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

Target Compounds

					Qvalue
5) Vinyl chloride	1.40	62	866497	51.450 ug/L	100
17) Methyl tert-butyl Ether	3.01	73	383100	13.107 ug/L	98
18) trans-1,2-Dichloroethene	2.98	96	81252	7.310 ug/L	96
19) 1,1-Dichloroethane	3.44	63	21155	0.905 ug/L	98
22) cis-1,2-Dichloroethene	4.23	96	1104973	90.166 ug/L	96
33) Benzene	5.39	78	16581	0.319 ug/L	100
34) Trichloroethene	6.19	95	2846	0.221 ug/L	94

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

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