

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111918\
 Data File : VU028264.D
 Acq On : 19 Nov 2018 19:13
 Operator : MD/SY
 Sample : J5986-07DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FJ0DL

Quant Time: Nov 20 08:21:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 20 07:07:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	128770	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	126931	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	55660	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	43987	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	1.68	69	39581	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	2.28	63	66124	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	4.20	46	152263	46.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.92%
24) Chloroform-d	4.65	84	81141	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.31	65	46142	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
32) Benzene-d6	5.34	84	163701	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.33	67	62488	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.57	98	142114	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	7.85	79	18167	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.31	63	106982	42.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.18%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	43009	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	49524	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	18726	1.433 ug/L #	78
17) Methyl tert-butyl Ether	3.01	73	5687	0.239 ug/L	96
18) trans-1,2-Dichloroethene	2.98	96	1678	0.199 ug/L	80
19) 1,1-Dichloroethane	3.45	63	2333	0.119 ug/L #	86
22) cis-1,2-Dichloroethene	4.23	96	74067	7.420 ug/L	93
34) Trichloroethene	6.19	95	87109	8.496 ug/L	94
47) Tetrachloroethene	8.23	164	2022	0.284 ug/L #	75

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

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