

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111918\
 Data File : VU028257.D
 Acq On : 19 Nov 2018 16:27
 Operator : MD/SY
 Sample : J5986-01 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FG7

Quant Time: Nov 20 08:01:18 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	130299	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	124917	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	53732	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	44348	4.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.40%
7) Chloroethane-d5	1.68	69	39608	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.60%
11) 1,1-Dichloroethene-d2	2.28	63	65514	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	4.20	46	157387	47.97	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.94%
24) Chloroform-d	4.65	84	82796	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.31	65	48120	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.34	84	165793	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.33	67	62510	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.57	98	144610	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	7.85	79	18553	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.31	63	109661	43.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.68%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	45001	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	50029	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	12544	0.949 ug/L	# 65
17) Methyl tert-butyl Ether	3.01	73	39091	1.622 ug/L	97
18) trans-1,2-Dichloroethene	2.98	96	3120	0.365 ug/L	89
19) 1,1-Dichloroethane	3.44	63	2135	0.108 ug/L	97
22) cis-1,2-Dichloroethene	4.23	96	75513	7.476 ug/L	96
34) Trichloroethene	6.19	95	76354	7.567 ug/L	93

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

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