

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111418\
 Data File : VU028143.D
 Acq On : 15 Nov 2018 00:55
 Operator : MD/SY
 Sample : J5943-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FH4

Quant Time: Nov 15 07:24:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 15 06:14:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	133454	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	125505	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	58679	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	49947	4.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.20%
7) Chloroethane-d5	1.68	69	40507	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	2.28	63	70670	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	4.20	46	177212	55.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.34%
24) Chloroform-d	4.65	84	85910	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.31	65	49244	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.34	84	176788	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.33	67	65302	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.57	98	156562	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	7.85	79	19750	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.31	63	139279	53.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.08%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	47815	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	55323	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	100780	7.050 ug/L	98
18) trans-1,2-Dichloroethene	2.98	96	16728	1.773 ug/L	98
19) 1,1-Dichloroethane	3.45	63	2642	0.133 ug/L #	86
22) cis-1,2-Dichloroethene	4.23	96	58262	5.601 ug/L	98
34) Trichloroethene	6.19	95	3106	0.297 ug/L	92

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

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