

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112018\
 Data File : VU028287.D
 Acq On : 20 Nov 2018 18:57
 Operator : MD/SY
 Sample : J5995-17DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FN9DL

Quant Time: Nov 21 07:30:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 21 07:07:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	127511	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	120152	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	51526	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	38102	3.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.40%
7) Chloroethane-d5	1.68	69	37495	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.60%
11) 1,1-Dichloroethene-d2	2.28	63	58193	3.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.00%
20) 2-Butanone-d5	4.20	46	175595	54.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.38%
24) Chloroform-d	4.65	84	84206	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.31	65	49435	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.34	84	158912	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.33	67	62812	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.57	98	128277	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	7.85	79	18228	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.31	63	126391	52.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.06%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	48168	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	50862	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

Target Compounds

					Qvalue
5) Vinyl chloride	1.41	62	1634	0.13 ug/L	# 33
18) trans-1,2-Dichloroethene	2.98	96	1734	0.21 ug/L	80
22) cis-1,2-Dichloroethene	4.23	96	35982	3.64 ug/L	93
34) Trichloroethene	6.19	95	76619	7.89 ug/L	97
47) Tetrachloroethene	8.23	164	3397	0.50 ug/L	95

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

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