

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122118\
 Data File : VU028880.D
 Acq On : 21 Dec 2018 17:49
 Operator : MD/SY
 Sample : J6513-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F87

Quant Time: Dec 22 01:47:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 21 23:27:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	179915	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	166828	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	68979	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	48827	33.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.70%
7) Chloroethane-d5	1.67	69	42912	38.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.04%
11) 1,1-Dichloroethene-d2	2.27	63	66668	27.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.96%#
21) 2-Butanone-d5	4.18	46	113390	112.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.21%
24) Chloroform-d	4.65	84	99096	43.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.38%
26) 1,2-Dichloroethane-d4	5.31	65	64707	46.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.56%
32) Benzene-d6	5.34	84	205114	43.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.04%
36) 1,2-Dichloropropane-d6	6.33	67	75345	47.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.12%
41) Toluene-d8	7.57	98	177621	41.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.18%
43) trans-1,3-Dichloropropene-	7.85	79	31380	43.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.48%
47) 2-Hexanone-d5	8.31	63	88556	116.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.45%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	112627	50.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	66733	47.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.66%

Target Compounds	Ovalue

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

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