

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120718\
 Data File : VU028533.D
 Acq On : 07 Dec 2018 15:47
 Operator : MD/SY
 Sample : J6299-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F42

Quant Time: Dec 11 01:25:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM120718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 11 00:46:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	121048	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	114372	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	52382	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	61828	54.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.38%
7) Chloroethane-d5	1.68	69	48093	56.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.50%
11) 1,1-Dichloroethene-d2	2.27	63	83995	42.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.28%
21) 2-Butanone-d5	4.18	46	110050	121.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.22%
24) Chloroform-d	4.65	84	100685	56.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.54%
26) 1,2-Dichloroethane-d4	5.31	65	68049	57.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.38%
32) Benzene-d6	5.34	84	210679	58.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.82%
36) 1,2-Dichloropropane-d6	6.33	67	76956	59.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	119.84%
41) Toluene-d8	7.57	98	184479	56.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.16%
43) trans-1,3-Dichloropropene-	7.85	79	34106	58.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	116.14%
47) 2-Hexanone-d5	8.31	63	76622	123.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	123.20%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	96474	57.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	115.64%
64) 1,2-Dichlorobenzene-d4	11.86	152	64923	61.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	122.18%#

Target Compounds	Qvalue

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

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