

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092518\
 Data File : VU027134.D
 Acq On : 25 Sep 2018 16:09
 Operator : MD/SY
 Sample : J4893-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Sep 26 02:55:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM092518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 26 02:22:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	163513	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	152582	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	56671	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	73502	50.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.06%
7) Chloroethane-d5	1.68	69	60908	53.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.94%
11) 1,1-Dichloroethene-d2	2.27	63	105425	38.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.20%
21) 2-Butanone-d5	4.18	46	138560	117.14	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.14%
24) Chloroform-d	4.65	84	122482	52.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.82%
26) 1,2-Dichloroethane-d4	5.31	65	92700	55.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.98%
32) Benzene-d6	5.34	84	260751	57.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.52%
36) 1,2-Dichloropropane-d6	6.33	67	94634	58.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.62%
41) Toluene-d8	7.57	98	213805	53.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.16%
43) trans-1,3-Dichloropropene-	7.85	79	41029	57.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	114.18%
47) 2-Hexanone-d5	8.31	63	93714	120.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.66%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	119601	55.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.98%
64) 1,2-Dichlorobenzene-d4	11.86	152	68790	59.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.82%

Target Compounds	Ovalue

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

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