

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100918\
 Data File : VU027523.D
 Acq On : 09 Oct 2018 12:44
 Operator : MD/SY
 Sample : J5298-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Oct 10 12:04:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 10 08:24:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	182874	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	165825	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	68682	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	63565	44.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.34%
7) Chloroethane-d5	1.68	69	50930	45.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.88%
11) 1,1-Dichloroethene-d2	2.27	63	91937	34.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.10%
21) 2-Butanone-d5	4.18	46	105769	91.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.04%
24) Chloroform-d	4.65	84	86065	37.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.78%
26) 1,2-Dichloroethane-d4	5.31	65	77385	47.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.94%
32) Benzene-d6	5.34	84	224592	47.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.52%
36) 1,2-Dichloropropane-d6	6.33	67	80215	49.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.56%
41) Toluene-d8	7.57	98	184187	43.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.72%
43) trans-1,3-Dichloropropene-	7.85	79	33699	42.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.92%
47) 2-Hexanone-d5	8.31	63	73847	89.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.82%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	98600	46.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.64%
64) 1,2-Dichlorobenzene-d4	11.86	152	62553	46.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.10%

Target Compounds	Ovalue

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

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