

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080518\
 Data File : VU025865.D
 Acq On : 04 Aug 2018 11:52
 Operator : MD/SY
 Sample : J4243-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Aug 06 01:36:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 06 01:30:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	304774	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	285154	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	135014	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	71515	41.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.20%
7) Chloroethane-d5	1.68	69	61964	43.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.34%
11) 1,1-Dichloroethene-d2	2.27	63	112463	31.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.10%
21) 2-Butanone-d5	4.18	46	132314	98.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.50%
24) Chloroform-d	4.65	84	173298	44.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.42%
26) 1,2-Dichloroethane-d4	5.31	65	122251	47.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.40%
32) Benzene-d6	5.35	84	334147	45.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.38%
36) 1,2-Dichloropropane-d6	6.34	67	108569	46.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.14%
41) Toluene-d8	7.57	98	311410	44.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	7.85	79	53838	44.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.46%
47) 2-Hexanone-d5	8.31	63	94362	95.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.63%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	148558	45.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.16%
64) 1,2-Dichlorobenzene-d4	11.86	152	129498	47.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.66%

Target Compounds	Ovalue

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

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