

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV082518\
 Data File : VV007205.D
 Acq On : 25 Aug 2018 15:42
 Operator : SY/MD
 Sample : J4645-03MSD
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETOM0MSD

Quant Time: Sep 12 18:28:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 27 01:23:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	678405	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	675217	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	284338	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	204225	42.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.72%
7) Chloroethane-d5	1.58	69	180347	46.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.34%
11) 1,1-Dichloroethene-d2	2.13	63	402574	48.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.12%
21) 2-Butanone-d5	3.96	46	330357	93.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.03%
24) Chloroform-d	4.41	84	439231	47.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.98%
26) 1,2-Dichloroethane-d4	5.09	65	280565	50.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.32%
32) Benzene-d6	5.11	84	883711	46.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.14%
36) 1,2-Dichloropropane-d6	6.12	67	298453	47.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.84%
41) Toluene-d8	7.37	98	729717	43.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.42%
43) trans-1,3-Dichloropropene-	7.67	79	125633	45.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.34%
47) 2-Hexanone-d5	8.14	63	164291	82.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.72%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	393410	46.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.84%
64) 1,2-Dichlorobenzene-d4	11.68	152	289499	48.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.56%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	8652	1.52 ug/L	# 50
12) 1,1-Dichloroethene	2.14	96	232324	55.36 ug/L	95
33) Benzene	5.15	78	1126550	53.87 ug/L	100
34) Trichloroethene	5.96	95	258077	50.75 ug/L	99
42) Toluene	7.44	91	1118609	55.17 ug/L	98
51) Chlorobenzene	8.93	112	735745	53.67 ug/L	98

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

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