

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082518\
 Data File : VV007204.D
 Acq On : 25 Aug 2018 15:17
 Operator : SY/MD
 Sample : J4645-02MS
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETOM0MS

Quant Time: Aug 27 02:34:24 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	678847	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	672828	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	280192	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	203248	42.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.24%
7) Chloroethane-d5	1.58	69	177618	45.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.88%
11) 1,1-Dichloroethene-d2	2.13	63	398555	48.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.08%
21) 2-Butanone-d5	3.96	46	324656	91.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.36%
24) Chloroform-d	4.41	84	432359	46.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.42%
26) 1,2-Dichloroethane-d4	5.09	65	277179	49.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.04%
32) Benzene-d6	5.11	84	874694	45.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.52%
36) 1,2-Dichloropropane-d6	6.12	67	295821	47.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.32%
41) Toluene-d8	7.37	98	712162	42.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.64%
43) trans-1,3-Dichloropropene-	7.67	79	123095	44.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.82%
47) 2-Hexanone-d5	8.14	63	167155	84.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.46%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	389546	46.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.24%
64) 1,2-Dichlorobenzene-d4	11.68	152	290016	49.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.18%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	11903	2.09 ug/L	# 63
12) 1,1-Dichloroethene	2.14	96	231697	55.17 ug/L	98
13) Acetone	2.20	43	7597	2.90 ug/L	99
33) Benzene	5.15	78	1139164	54.66 ug/L	100
34) Trichloroethene	5.96	95	261107	51.52 ug/L	98
42) Toluene	7.44	91	1114457	55.16 ug/L	100
51) Chlorobenzene	8.93	112	735806	53.86 ug/L	99

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

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