

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082518\
 Data File : VV007206.D
 Acq On : 25 Aug 2018 16:07
 Operator : SY/MD
 Sample : J4645-04
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Aug 27 02:36:49 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	661315	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	665102	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	272037	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	215507	46.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.78%
7) Chloroethane-d5	1.58	69	185899	49.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.70%
11) 1,1-Dichloroethene-d2	2.13	63	306825	37.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.94%
21) 2-Butanone-d5	3.96	46	334565	96.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.65%
24) Chloroform-d	4.41	84	452108	50.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.28%
26) 1,2-Dichloroethane-d4	5.09	65	287057	52.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.30%
32) Benzene-d6	5.11	84	918081	48.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.18%
36) 1,2-Dichloropropane-d6	6.12	67	301995	48.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.42%
41) Toluene-d8	7.37	98	751753	45.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.38%
43) trans-1,3-Dichloropropene-	7.67	79	123455	45.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.12%
47) 2-Hexanone-d5	8.14	63	153035	78.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.23%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	402721	48.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.52%
64) 1,2-Dichlorobenzene-d4	11.68	152	298235	52.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.06%

Target Compounds	Ovalue

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

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