

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121418\
 Data File : VV008966.D
 Acq On : 15 Dec 2018 05:51
 Operator : SY/MD
 Sample : J6383-04
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0938

Quant Time: Dec 22 05:59:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 15 01:01:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	205935	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	188191	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81664	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	46888	38.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.98%
7) Chloroethane-d5	1.56	69	37188	49.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.26%
11) 1,1-Dichloroethene-d2	2.13	63	97163	34.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.42%
21) 2-Butanone-d5	3.93	46	89668	111.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.67%
24) Chloroform-d	4.41	84	117393	45.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.50%
26) 1,2-Dichloroethane-d4	5.08	65	79101	48.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.78%
32) Benzene-d6	5.10	84	240905	47.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.12	67	74234	48.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.42%
41) Toluene-d8	7.36	98	224038	47.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.12%
43) trans-1,3-Dichloropropene-	7.67	79	34245	44.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.62%
47) 2-Hexanone-d5	8.14	63	54196	96.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.09%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	86768	44.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	85342	50.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.34%

Target Compounds

					Ovalue
13) Acetone	2.19	43	14664	12.145	ug/L 98
51) Chlorobenzene	8.93	112	12297	3.247	ug/L 94
63) 1,4-Dichlorobenzene	11.32	146	4503	1.708	ug/L 96
65) 1,2-Dichlorobenzene	11.69	146	48368	18.196	ug/L 99
68) 1,2,4-trichlorobenzene	13.31	180	3070	2.653	ug/L 95
70) 1,2,3-Trichlorobenzene	13.80	180	2496	2.142	ug/L 93

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

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