

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090418\
 Data File : VV007373.D
 Acq On : 05 Sep 2018 10:24
 Operator : SY/MD
 Sample : J4678-16
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E5FD3

Quant Time: Sep 06 00:53:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 00:43:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	504691	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	498978	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	185046	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	145628	40.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.80%
7) Chloroethane-d5	1.57	69	88163	37.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.66%
11) 1,1-Dichloroethene-d2	2.13	63	203398	32.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.06%
21) 2-Butanone-d5	3.96	46	248511	84.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.75%
24) Chloroform-d	4.41	84	315581	42.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.64%
26) 1,2-Dichloroethane-d4	5.09	65	200670	44.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.22%
32) Benzene-d6	5.10	84	622047	41.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.72%
36) 1,2-Dichloropropane-d6	6.12	67	214262	42.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.02%
41) Toluene-d8	7.37	98	493337	38.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.22%#
43) trans-1,3-Dichloropropene-	7.67	79	78796	36.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.42%
47) 2-Hexanone-d5	8.14	63	150856	76.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.36%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	288597	41.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.84%
64) 1,2-Dichlorobenzene-d4	11.68	152	190847	47.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.98%

Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.97	96	6900	1.72 ug/L	92

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

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