

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091519\
 Data File : VV012817.D
 Acq On : 16 Sep 2019 00:34
 Operator : SY/MD
 Sample : K4832-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JZ8

Quant Time: Sep 16 09:25:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 16 08:14:10 2019
 Response via : Initial Calibration

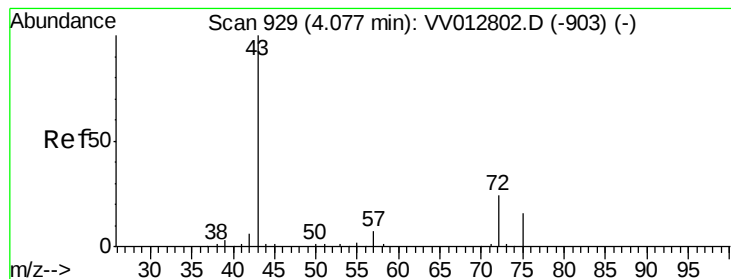
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	403312	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	401968	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	142864	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	210703	7.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	154.00%#
7) Chloroethane-d5	1.58	69	176120	7.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	155.60%#
11) 1,1-Dichloroethene-d2	2.13	63	262086	5.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	118.60%
20) 2-Butanone-d5	3.98	46	428427	65.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.16%#
24) Chloroform-d	4.40	84	337760	6.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	135.80%#
26) 1,2-Dichloroethane-d4	5.08	65	177315	7.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	149.00%#
32) Benzene-d6	5.09	84	686215	7.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	142.80%#
36) 1,2-Dichloropropane-d6	6.12	67	211985	6.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	139.00%
41) Toluene-d8	7.36	98	550287	6.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.80%
43) trans-1,3-Dichloropropene-	7.66	79	64264	6.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	122.60%
46) 2-Hexanone-d5	8.14	63	225260	56.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.48%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	123301	5.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	179910	7.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	147.20%#

Target Compounds				Ovalue
21) 2-Butanone	4.07	43	32759	4.950 ug/L # 50

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



#21

2-Butanone

Concen: 4.950 ug/L

RT: 4.07 min Scan# 928

Delta R.T. -0.00 min

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Instrument :
MSVOA_V
ClientSampleId :
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Tot Ion: 43 Resp: 32759

Ion Ratio Lower Upper

43 100

72 0.6 13.0 38.9#

