

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072519\  
 Data File : VV012035.D  
 Acq On : 25 Jul 2019 18:31  
 Operator : SY/MD  
 Sample : K3958-22MS  
 Misc : 25ML/MSVOA V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F2A31MS

Quant Time: Jul 26 03:51:38 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR072219WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Jul 26 02:35:49 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	126844	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	120269	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	58566	5.00	ug/L	0.00

## System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27662	4.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.00%
7) Chloroethane-d5	1.59	69	24160	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.13	63	62213	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.80%
20) 2-Butanone-d5	3.96	46	107172	55.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.24%
24) Chloroform-d	4.40	84	81533	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.08	65	48190	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.20%
32) Benzene-d6	5.10	84	169554	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.12	67	50248	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.36	98	151772	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	7.67	79	18778	4.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.40%
46) 2-Hexanone-d5	8.13	63	86567	55.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.68%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36379	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	63062	5.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.80%

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.14	96	27250	4.720	ug/L	98
33) Benzene	5.15	78	169187	4.782	ug/L	100
34) Trichloroethene	5.96	95	70258	7.151	ug/L	99
42) Toluene	7.43	91	184932	4.870	ug/L	97
51) Chlorobenzene	8.93	112	126313	5.080	ug/L	96

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072519\  
 Data File : VV012035.D  
 Acq On : 25 Jul 2019 18:31  
 Operator : SY/MD  
 Sample : K3958-22MS  
 Misc : 25ML/MSVOA V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 Client Sampled :  
 F2A31MS

Quant Time: Jul 26 03:51:38 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR072219WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Jul 26 02:35:49 2019  
 Response via : Initial Calibration

