

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102119\
 Data File : VV013268.D
 Acq On : 22 Oct 2019 01:46
 Operator : SY/MD
 Sample : K5457-10
 Misc : 25.00ML/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0K15

Quant Time: Oct 22 05:23:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 22 03:42:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	476973	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	522440	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	255218	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	160041	4.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.00%
7) Chloroethane-d5	1.58	69	143183	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.13	63	220407	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	3.97	46	425815	63.05	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.10%
24) Chloroform-d	4.40	84	376676	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.08	65	186873	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.10	84	736014	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
36) 1,2-Dichloropropane-d6	6.12	67	233105	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.36	98	583431	3.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.40%
43) trans-1,3-Dichloropropene-	7.66	79	53231	2.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.20%
46) 2-Hexanone-d5	8.13	63	267896	39.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.06%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	168690	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	241648	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

Target Compounds

					Ovalue
3) Chloromethane	1.25	50	5607	0.123 ug/L	91
12) 1,1-Dichloroethene	2.14	96	50450	1.345 ug/L #	52
19) 1,1-Dichloroethane	3.23	63	7464	0.104 ug/L	93
22) cis-1,2-Dichloroethene	3.96	96	28412	0.600 ug/L #	87
29) 1,1,1-Trichloroethane	4.66	97	9302	0.120 ug/L	98
31) Carbon tetrachloride	4.88	117	6457	0.093 ug/L	98
34) Trichloroethene	5.96	95	219703	4.104 ug/L	97
47) Tetrachloroethene	8.02	164	95462	1.964 ug/L	95

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

