

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102119\
 Data File : VV013257.D
 Acq On : 21 Oct 2019 21:22
 Operator : SY/MD
 Sample : K5457-16
 Misc : 25.00ML/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0K21

Quant Time: Oct 22 04:20:57 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	424812	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	459601	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	232151	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	170444	5.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.80%
7) Chloroethane-d5	1.58	69	143774	5.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.20%
11) 1,1-Dichloroethene-d2	2.13	63	233182	4.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.60%
20) 2-Butanone-d5	3.97	46	455997	75.81	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	151.62%#
24) Chloroform-d	4.40	84	386376	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
26) 1,2-Dichloroethane-d4	5.08	65	190344	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.60%
32) Benzene-d6	5.09	84	781723	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
36) 1,2-Dichloropropane-d6	6.12	67	241333	5.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.80%
41) Toluene-d8	7.36	98	658255	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloropropene-	7.66	79	79217	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	8.14	63	314468	52.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.16%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	166245	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	259058	5.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.80%

Target Compounds

					Ovalue
3) Chloromethane	1.25	50	5436	0.133 ug/L	100
12) 1,1-Dichloroethene	2.14	96	37867	1.134 ug/L #	1
19) 1,1-Dichloroethane	3.23	63	10284	0.161 ug/L	91
22) cis-1,2-Dichloroethene	3.96	96	91900	2.181 ug/L #	86
29) 1,1,1-Trichloroethane	4.65	97	17106	0.252 ug/L	96
34) Trichloroethene	5.96	95	63870	1.356 ug/L	94
47) Tetrachloroethene	8.02	164	13582	0.318 ug/L	98

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

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