

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102119\
 Data File : VV013266.D
 Acq On : 22 Oct 2019 00:58
 Operator : SY/MD
 Sample : K5457-08
 Misc : 25.00ML/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0K13

Quant Time: Oct 22 05:08:58 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	414513	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	455707	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	220346	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	158231	5.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.60%
7) Chloroethane-d5	1.58	69	143333	5.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.60%
11) 1,1-Dichloroethene-d2	2.14	63	753690	13.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	277.20%#
20) 2-Butanone-d5	3.97	46	456459	77.78	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	155.56%#
24) Chloroform-d	4.40	84	373460	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
26) 1,2-Dichloroethane-d4	5.08	65	184131	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.60%
32) Benzene-d6	5.09	84	716426	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.12	67	230290	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.80%
41) Toluene-d8	7.36	98	572418	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
43) trans-1,3-Dichloropropene-	7.66	79	52368	3.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.40%
46) 2-Hexanone-d5	8.13	63	278944	46.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.18%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	167353	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	229991	5.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.40%

Target Compounds

					Ovalue
3) Chloromethane	1.25	50	5946	0.150 ug/L	90
9) Trichlorofluoromethane	1.77	101	6444	0.111 ug/L	97
12) 1,1-Dichloroethene	2.14	96	1224191	37.564 ug/L #	80
16) Methylene chloride	2.53	84	8493	0.173 ug/L	84
17) Methyl tert-butyl Ether	2.81	73	11961	0.158 ug/L #	92
18) trans-1,2-Dichloroethene	2.79	96	5600	0.146 ug/L	97
19) 1,1-Dichloroethane	3.23	63	96399	1.544 ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	239340	5.820 ug/L #	90
25) Chloroform	4.42	83	41648	0.512 ug/L	96
27) 1,2-Dichloroethane	5.18	62	4588	0.106 ug/L #	93
29) 1,1,1-Trichloroethane	4.66	97	88041	1.307 ug/L	99
34) Trichloroethene	5.95	95	257556	5.516 ug/L	98
38) Bromodichloromethane	6.56	83	6033	0.110 ug/L	92
45) 1,1,2-Trichloroethane	7.88	97	6395	0.217 ug/L	98
47) Tetrachloroethene	8.02	164	322976	7.617 ug/L	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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