

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102519\
 Data File : VV013354.D
 Acq On : 25 Oct 2019 18:56
 Operator : SY/MD
 Sample : K5462-13DL 10X
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0G10DL

Quant Time: Oct 26 02:04:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 26 00:57:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	408740	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	438426	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	233585	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	181422	6.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.40%
7) Chloroethane-d5	1.58	69	145094	5.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.60%
11) 1,1-Dichloroethene-d2	2.13	63	216743	4.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.80%
20) 2-Butanone-d5	3.96	46	389518	67.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.62%#
24) Chloroform-d	4.40	84	345908	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.08	65	168804	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.10	84	753570	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
36) 1,2-Dichloropropane-d6	6.12	67	222709	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.36	98	649013	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
43) trans-1,3-Dichloropropene-	7.66	79	74233	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.14	63	230694	40.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.10%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	142847	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	260995	5.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.80%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	27190	0.689 ug/L	88
17) Methyl tert-butyl Ether	2.81	73	67847	0.912 ug/L	95
18) trans-1,2-Dichloroethene	2.79	96	32063	0.846 ug/L	95
19) 1,1-Dichloroethane	3.23	63	7147	0.116 ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	390093	9.620 ug/L #	93
34) Trichloroethene	5.96	95	196305	4.370 ug/L	98
47) Tetrachloroethene	8.02	164	5866	0.144 ug/L	94

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

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