

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102519\
 Data File : VV013359.D
 Acq On : 25 Oct 2019 20:55
 Operator : SY/MD
 Sample : K5462-22DL 10X
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0G26DL

Quant Time: Oct 26 02:29:35 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	411498	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	449875	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	235246	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	189851	6.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	125.20%
7) Chloroethane-d5	1.59	69	147735	5.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.00%
11) 1,1-Dichloroethene-d2	2.13	63	227348	4.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.20%
20) 2-Butanone-d5	3.93	46	360045	61.80	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.60%
24) Chloroform-d	4.40	84	347042	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.08	65	168128	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.10	84	752202	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.12	67	215789	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.36	98	632935	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloropropene-	7.66	79	72862	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.13	63	223792	37.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.72%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	141871	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	256552	5.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.20%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	392148	9.875 ug/L	100
17) Methyl tert-butyl Ether	2.81	73	44861	0.599 ug/L #	94
18) trans-1,2-Dichloroethene	2.79	96	16323	0.428 ug/L	93
19) 1,1-Dichloroethane	3.23	63	7297	0.118 ug/L	94
22) cis-1,2-Dichloroethene	3.96	96	52272	1.280 ug/L #	95

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

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