

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112219\
 Data File : VV013752.D
 Acq On : 22 Nov 2019 22:36
 Operator : SY/MD
 Sample : K5941-19
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AD7

Manual Integrations
 APPROVED

MMDadoda
 11/26/2019 12:54:11 PM

Quant Time: Nov 23 04:09:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Nov 23 01:35:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	301636	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	294014	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	124939	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	97633	5.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.60%
7) Chloroethane-d5	1.58	69	86631	5.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.20%
11) 1,1-Dichloroethene-d2	2.14	63	476167	15.15	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	303.00%#
20) 2-Butanone-d5	3.92	46	296164m	76.31	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	152.62%#
24) Chloroform-d	4.40	84	206907	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.00%
26) 1,2-Dichloroethane-d4	5.08	65	111200	6.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	124.20%
32) Benzene-d6	5.10	84	396858	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
36) 1,2-Dichloropropane-d6	6.11	67	126329	5.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.80%
41) Toluene-d8	7.36	98	348166	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	7.66	79	42676	4.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.00%
46) 2-Hexanone-d5	8.13	63	231405	71.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	142.60%#
57) 1,1,2,2-Tetrachloroethane-	10.25	84	103565	6.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	132.20%#
64) 1,2-Dichlorobenzene-d4	11.67	152	130499	5.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.25	50	39191	2.221	ug/L	96
12) 1,1-Dichloroethene	2.14	96	682201	47.041	ug/L #	67
13) Acetone	2.18	43	1273434	469.207	ug/L #	56
14) Carbon disulfide	2.32	76	22284	0.666	ug/L	98
15) Methyl Acetate	2.46	43	13858m	2.281	ug/L	
16) Methylene chloride	2.53	84	16241	0.818	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	9955	0.251	ug/L #	70
19) 1,1-Dichloroethane	3.23	63	1242798	38.014	ug/L	99
21) 2-Butanone	4.01	43	116536	28.407	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	81615	4.250	ug/L #	98
27) 1,2-Dichloroethane	5.18	62	9646	0.486	ug/L	100
34) Trichloroethene	5.96	95	513468	25.809	ug/L	97
37) 1,2-Dichloropropane	6.22	63	11721	0.632	ug/L	97

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

