

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
 Data File : VV016630.D
 Acq On : 07 Jun 2020 09:20
 Operator : SY/MD
 Sample : L2862-04DL 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9D74DL

Manual Integrations
 APPROVED

MMDadoda
 6/8/2020 3:05:53 PM

Quant Time: Jun 08 06:33:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 08 05:42:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	359214	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	331382	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	155251	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	109401	43.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.00%
7) Chloroethane-d5	1.56	69	74573	40.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.20%
11) 1,1-Dichloroethene-d2	2.12	63	147290	32.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.32%
21) 2-Butanone-d5	3.89	46	176716	108.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.62%
24) Chloroform-d	4.38	84	230899	48.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.72%
26) 1,2-Dichloroethane-d4	5.05	65	163735	51.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.42%
32) Benzene-d6	5.07	84	462734	52.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.26%
36) 1,2-Dichloropropane-d6	6.09	67	144013	52.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.14%
41) Toluene-d8	7.34	98	411595	51.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.12%
43) trans-1,3-Dichloropropene-	7.64	79	61039	45.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.56%
47) 2-Hexanone-d5	8.11	63	129027	108.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.92%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	186107	49.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.22%
64) 1,2-Dichlorobenzene-d4	11.65	152	164058	56.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.46%

Target Compounds					Ovalue
27) 1,2-Dichloroethane	5.16	62	6881	1.736 ug/L	100
29) Cyclohexane	4.71	56	6922m	1.760 ug/L	
33) Benzene	5.12	78	498137	51.113 ug/L	100
52) Ethylbenzene	9.04	91	7076	0.630 ug/L	92

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

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