

Data File : VV016546.D
Acq On : 05 Jun 2020 19:16
Operator : SY/MD
Sample : L2861-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9E63

Manual Integrations
APPROVED

sam
6/6/2020 11:34:10 AM

Quant Time: Jun 06 05:45:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 00:07:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	422280	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	389395	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	195187	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	120819	40.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.78%
7) Chloroethane-d5	1.56	69	84325	39.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.10%
11) 1,1-Dichloroethene-d2	2.12	63	161393	30.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.88%
21) 2-Butanone-d5	3.89	46	180811	94.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.54%
24) Chloroform-d	4.37	84	235890	42.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.06%
26) 1,2-Dichloroethane-d4	5.05	65	163158	43.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.82%
32) Benzene-d6	5.07	84	476472	45.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.36%
36) 1,2-Dichloropropane-d6	6.09	67	150728	46.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.76%
41) Toluene-d8	7.34	98	430343	45.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.86%
43) trans-1,3-Dichloropropene-	7.64	79	65629	41.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.86%
47) 2-Hexanone-d5	8.11	63	140964	101.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.27%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	201465	45.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	179763	49.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.02%

Target Compounds

						Qvalue
13) Acetone	2.17	43	4742	2.653	ug/L	93
27) 1,2-Dichloroethane	5.15	62	257143	55.191	ug/L	98
29) Cyclohexane	4.71	56	3943m	0.853	ug/L	
33) Benzene	5.13	78	37728	3.294	ug/L	100
42) Toluene	7.41	91	18096	1.491	ug/L	96
52) Ethylbenzene	9.04	91	13882	1.051	ug/L	91
53) m,p-Xylene	9.16	106	2698	0.542	ug/L	90

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

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