

Data File : VV016550.D
Acq On : 05 Jun 2020 20:50
Operator : SY/MD
Sample : L2872-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFEN5

Quant Time: Jun 06 06:21:16 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	423296	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	391332	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	187039	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	118534	39.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.08%
7) Chloroethane-d5	1.56	69	86607	40.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.02%
11) 1,1-Dichloroethene-d2	2.12	63	164176	30.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.78%
21) 2-Butanone-d5	3.89	46	186976	97.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.53%
24) Chloroform-d	4.37	84	236131	41.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.94%
26) 1,2-Dichloroethane-d4	5.05	65	169487	44.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.96%
32) Benzene-d6	5.07	84	492728	47.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.09	67	152761	46.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.54%
41) Toluene-d8	7.34	98	438442	46.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.10%
43) trans-1,3-Dichloropropene-	7.64	79	64519	40.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.06%
47) 2-Hexanone-d5	8.11	63	145449	103.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.98%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	202792	45.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.56%
64) 1,2-Dichlorobenzene-d4	11.65	152	177839	50.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.20%

Target Compounds

					Qvalue
20) cis-1,2-Dichloroethene	3.94	96	18774	5.867 ug/L	98
33) Benzene	5.12	78	35461	3.081 ug/L	100
34) Trichloroethene	5.95	95	7411	2.454 ug/L	92
42) Toluene	7.41	91	12062	0.989 ug/L	100
46) Tetrachloroethene	8.00	164	1338956	575.049 ug/L	99
52) Ethylbenzene	9.04	91	9202	0.693 ug/L	99

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

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